



POLYCLONAL ANTIBODY

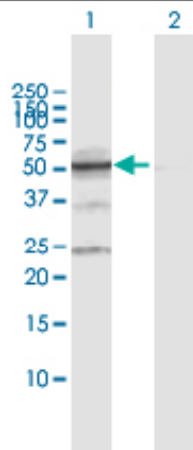
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Catalog No. CNP- WB-225

Anti ALDH7A1

|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product type       | Primary antibodies                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Immunogen          | ALDH7A1 (NP_001173.1, 1 a.a. ~ 511 a.a) full-length human protein.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Form               | Liquid<br>Protein A purified                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Volume             | 100ul                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Specificity        | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Host               | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Immunogen Sequence | MSTLLINQPQYAWLKELGLREENEGVYNGSWGGRGEVITYCPANNEPIARVRQASVADY<br>EETVKKAREAWKIWADIPAPKRGEIVRQIGDALREKIQVLGSLVSLEMGKILVEGVGEVQ<br>EYVDICDYAVGLSRMIGGPILPSERSGHALIEQWNPVGLVGIITAFNFPVAVYGWNNIAIA<br>MICGNVCLWKGAPTTSLISVAVTKIIAKVLEDNKLPGAICSLTCGGADIGTAMAKDERVN<br>LLSFTGSTQVGKQVGLMVQERFGRSLLELGGNNIAIAFEDADLSLVVPSALFAAVGTAGQ<br>RCTTARRLFIHESIHDDEVVNRLKKAYAQIRVGNPWPDPNVLYGPLHTKQAVSMFLGAVEEA<br>KKEGGTVVYGGKVMMDRPGNYVEPTIVTGLGHDASIAHTETFAPILYVFKFKNEEEVFAWN<br>NEVKQGLSSSIFTKDLGRIFRWLGPKGSDCGIVNVNIPTSGAEIGGAFGGEKHTGGGRES<br>GSDAWKQYMRRSTCTINYSKDLPLAQGIKFQ |
| Gene Alias         | ATQ1, EPD, FLJ11738, FLJ92814, PDE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Application notes  | <b>WB</b><br>Antibody dilution: 1:1000 ~ 1:2000. Specific band of ~55.40 kDa using ALDH7A1 transfected 293T lysate.                                                                                                                                                                                                                                                                                                                                                                                                                                                |

Western Blotting (Transfected lysate)



Western Blot analysis of ALDH7A1 expression in transfected 293T cell line by ALDH7A1 rabbit polyclonal antibody.

Lane 1: ALDH7A1 transfected lysate(55.40 KDa).  
Lane 2: Non-transfected lysate.

**Storage**

For continuous use, store at 2-8°C for one-two days. For extended storage, store in -20°C freezer. Working dilution samples should be discarded if not used within 12 hours.

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**COSMO BIO Co., LTD.**

Inspiration for Life Science

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