COSMO BIO CO., LTD.
Inspiration for Life Science

**POLYCLONAL ANTIBODY**

*For research use only. Not for clinical diagnosis.*

**Catalog No. CNP-DOK1-325**

# Anti DOK1

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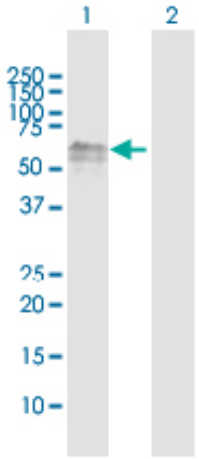
|---|---|
| **Product type** | Primary antibodies |
| **Immunogen** | DOK1 (NP_001372.1, 1 a.a. ~ 481 a.a) full-length human protein. |
| **Form** | Liquid<br>Protein A purified |
| **Volume** | 100ul |
| **Specificity** | Human |
| **Host** | Rabbit |
| **Immunogen Sequence** | MDGAVMEGPLFLQSQRFGTKRWRKTWAVLYPASPHGVARLEFFDHKGSSSGGGRGSSRRL<br>DCKVIRLAECVSVAPVTVETPPEPGATAFRLDTAQRSHLLAADAPSSAAWVQTLCRNAFP<br>KGSWTLAPTDNPPKLSALEMLENSLYSPTWEGSQFWVTVQRTEAAERCGLHGSYVLRVEA<br>ERLTLLTVGAQSQILEPLLSWPYTLLRRYGRDKVMFSFEAGRRCPSGPGTFTFQTAQGND<br>IFQAVETAIHRQKAQGKAGQGHDVLRADSHEGEVAEGKLPSPPGPQELLDSPPALYAEPL<br>DSLRIAPCPSQDSLYSDPLDSTSAQAGEGVQRKKPLYWDLYEHAQQQLLKAKLTDPKEDP<br>IYDEPEGLAPVPPQGLYDLPREPKDAWWCQARVKEEGYELPYNPATDDYAVPPPRSTKPL<br>LAPKPQGPAFPEPGTATGSGIKSHNSALYSQVQKSGASGSWDCGLSRVGTDKTGVKSEGS<br>T |
| **Gene Alias** | MGC117395, MGC138860, P62DOK |
| **Application notes** | **WB**<br>Antibody dilution: 1:1000 ~ 1:2000. Specific band of ~52.40 kDa using DOK1 transfected 293T lysate. |

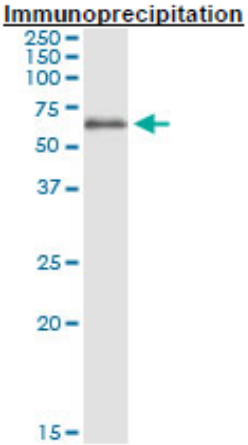
**Western Blotting (Transfected lysate)**




Western Blot analysis of DOK1 expression in transfected 293T cell line by DOK1 rabbit polyclonal antibody

Lane 1: DOK1 transfected lysate(52.40 KDa).
Lane 2: Non-transfected lysate.

**IP**
Antibody dilution 1:15 ~ 1:60 for immunoprecipitation of DOK1 transfected lysate.



Immunoprecipitation of DOK1 transfected lysate using DOK1 rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with DOK1 mouse polyclonal antibody.

**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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