



POLYCLONAL ANTIBODY

For research use only. Not for clinical diagnosis.

Catalog No. CZA-016

Anti TDO2

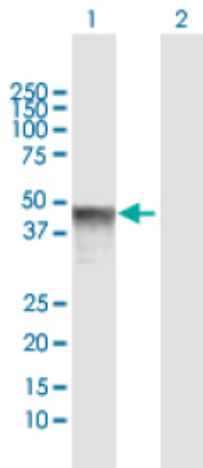
Product type	Primary antibodies
Immunogen	TDO2 (NP_005642.1, 1 a.a. ~ 406 a.a) full-length human protein.
Form	Liquid Protein G purified
Quantity	100ug
Buffer	PBS
Preservative	ProClin (15ppm)
Specificity	Human
Host	Rabbit

Immunogen Sequence
MSGCPFLGNNFGYTFKKLPEVEGSEEDKSQTGVNRASKGGLIYGNYLHLEKVLNAQELQSE
TKGNKIHDEHLFIITHQAYELWFKQILWELDSVREIFQNGHVDRDERNMLKVVSRMHRVSV
ILKLLVQQFSILETMTALDFNDFREYLSPASGFQSLQFRLLLENKIGVLQNMVRVPYNRRHY
RDNFKGEENELLLKSEQEKTLLLELVEAWLERTPGLEPHGFNFWGKLEKNITRGLLEEFIR
IQAKEESEEEQVAEFQKQKEVLLSLFDEKRHEHLLSKGERRLSYRALQGALMIYFYRE
EPRFQVPFQLLTSLMDIDSLMTKWRYNHVCMVHRMLGSKAGTGGSSGYHYLRSTVSDRYK
VFVDLFLNLSTYLIPRHWPKMNPTIHKFLYTAEYCDSSYFSSDES

Gene Alias TDO, TPH2, TRPO

Application notes **WB**
Antibody dilution: 1:1000 ~ 1:2000. Specific band of ~47.90 kDa using TDO2 transfected 293T lysate.

Western Blotting (Transfected lysate)

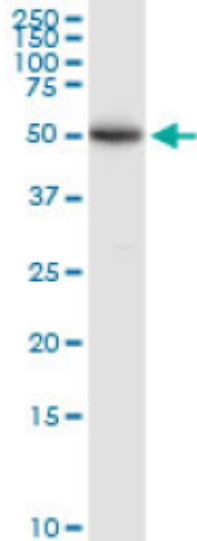


Western Blot analysis of TDO2 expression in transfected 293T cell line by TDO2 rabbit polyclonal antibody.

Lane 1: TDO2 transfected lysate(47.90 KDa).
Lane 2: Non-transfected lysate.

Antibody dilution: 1:1000. Western Blot analysis of TDO2 expression in Jurkat (Predicted Mw: 47.8720 kDa).

Western Blotting (Cell lysate)



TDO2 rabbit polyclonal antibody. Western Blot analysis of TDO2 expression in Jurkat.

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.

Production

Cosmo Bio Co., Ltd., Japan

For research use only, Not for diagnostic use.



COSMO BIO Co., LTD.

【JAPAN】
TOYO EKIMAE BLDG. 2-20, TOYO 2-CHOME,
KOTO-KU, TOKYO 135-0016, JAPAN
Phone: +81-3-5632-9610
FAX: +81-3-5632-9619
URL: <https://www.cosmobio.co.jp/>



COSMO BIO USA

【Outside Japan】
2792 Loker Ave West, Suite 101
Carlsbad, CA 92010, USA
email: info@cosmobioussa.com
Phone/FAX: (+1) 760-431-4600
URL: www.cosmobioussa.com