

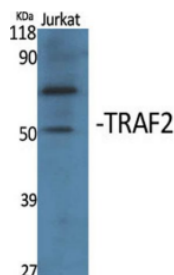
TRAF2 Rabbit Polyclonal Antibody

OPR3634

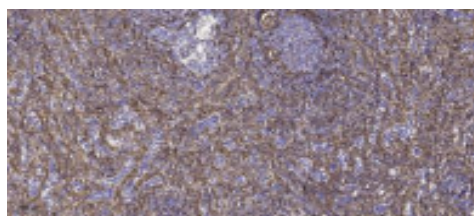
Reactivity	H,M,R,Bv	Storage	-20°C, Avoid freeze/ thaw cycles
Host	Rabbit	Applications	WB;IHC;IF;ELISA
Isotype	IgG	Concentration	1 mg/mL

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Western Blot analysis of various cells using TRAF2 Polyclonal Antibody. Secondary antibody was diluted at 1:20000.



Immunohistochemical analysis of paraffin-embedded human spleen tissue. 1,primary Antibody was diluted at 1:200(4°C overnight). 2, Sodium citrate pH 6.0 was used for antigen retrieval (>98°C, 20minute). 3, Secondary antibody was diluted at 1:200.

Immunogen Information

Immunogen	Synthesized peptide derived from the Internal region of human TRAF2
Swissprot	Q12933
Synonyms	TRAF2; TRAP3; TNF receptor-associated factor 2; E3 ubiquitin-protein ligase TRAF2; Tumor necrosis factor type 2 receptor-associated protein 3

Product Information

Observed MW	60 kDa
Buffer	PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide
Dilution	WB:1/500-1/2000;IHC:1/100-1/300;ELISA:1/10000

Other applications have not been tested. Optimal dilutions/concentrations should be determined by the end user.

Background

TNF receptor associated factor 2(TRAF2) Homo sapiens the protein encoded by this gene is a member of the TNF receptor associated factor (TRAF) protein family. TRAF proteins associate with, and mediate the signal transduction from members of the TNF receptor superfamily. This protein directly interacts with TNF receptors, and forms a heterodimeric complex with TRAF1. This protein is required for TNF-alpha-mediated activation of MAPK8/JNK and NF-kappa B. The protein complex formed by this protein and TRAF1 interacts with the inhibitor-of-apoptosis proteins (IAPs), and functions as a mediator of the anti-apoptotic signals from TNF receptors. The interaction of this protein with TRADD, a TNF receptor associated apoptotic signal transducer, ensures the recruitment of IAPs for the direct inhibition of caspase activation. BIRC2/c-IAP1, an apoptosis inhibitor possessing ubiquitin ligase activity, can ubiquitinate and induce the degradation of this protein.

Research Use

For research use only, not for use in diagnostic procedure.

Legend

Applications: WB-Western Blot; IHC-Immunohistochemistry; IF-Immunofluorescence; IP-Immunoprecipitation; FC-Flow cytometry;ChIP-Chromatin Immunoprecipitation

Reactivity: H-Human; R-Rat; M-Mouse; Mk-Monkey; Dg-Dog; Ch-Chicken; Hm-Hamster; Rb-Rabbit; Sh- Sheep; Pg-Pig; Z-Zebrafish;X-Xenopus; C-Cow.

Please contact Origin Diagnostics and Research for further assistance

www.originlab.in

info@originlab.in

+91-7736237778