

AP42145PU-N**Polyclonal Antibody to TRAFD1 / FLN29 - Aff - Purified**

Alternate names:	TRAF-type zinc finger domain-containing protein 1
Quantity:	50 µg
Background:	TRAFD1 is a negative feedback regulator that controls excessive innate immune responses. It regulates both Toll-like receptor 4 (TLR4) and DDX58/RIG1-like helicases (RLH) pathways and may inhibit the LTR pathway by direct interaction with TRAF6 and attenuation of NF-kappa-B activation. TRAFD1 may negatively regulate the RLH pathway downstream from MAVS and upstream of NF-kappa-B and IRF3.
Uniprot ID:	O14545
NCBI:	NP_006691
GeneID:	10906
Host:	Rabbit
Immunogen:	The immunogen for anti-TRAFD1 antibody: synthetic peptide directed towards the C terminal of human TRAFD1. AA Sequence: TATNHVTEGIPRLDSQPQETSPELPRRRVRHQGDLSSGYLDDTKQETANG
Format:	State: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. Purification: Purified using peptide immunoaffinity column
Applications:	Western blotting (0.2 - 1.0 µg/ml) Immunohistochemistry on paraffin embedded sections (2 - 8 µg/ml) Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Species Reactivity:	Tested: Human Expected from sequence similarity: Rat, Mouse, Dog, Bovine
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Strausberg, R.L., et al., (2002) Proc. Natl. Acad. Sci. U.S.A. 99 (26), 16899-16903

Pictures:

WB Suggested Anti-TRAFD1 Antibody
Titration: 0.2-1 ug/ml; Positive Control:
Raji cell lysate TRAFD1 is strongly
supported by BioGPS gene expression
data to be expressed in Human Raji cells



Human kidney

