

Goat anti-TRAF2 Antibody

Item Number	dAP-1044
Target Molecule	Principle Name: TRAF2; Official Symbol: TRAF2; All Names and Symbols: TRAF2; TNF receptor-associated factor 2 ; MGC:45012; TRAP; TRAP3 ; OTTHUMP00000064745; tumor necrosis factor type 2 receptor associated protein 3; Accession Number (s): NP_066961.2; Human Gene ID(s): 7186; Non-Human GeneID(s): 22030 (mouse)
Immunogen	KMEAKNSYVRDD, is from C Terminus
Applications	Pep ELISA, WB, IHC Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 128000.
Western Blot	Western Blot: Approx 50kDa band observed in Human Ovary lysates (calculated MW of 55.9kDa according to NP_066961.2). Recommended concentration: 0.1-0.3µg/ml.
IHC	Immunohistochemistry: In paraffin embedded Human Kidney shows cytoplasm and select nuclear staining. Recommended concentration: 3-6µg/ml. Paraffin embedded Human Pancreas and Placenta. Recommended concentration: 3.75µg/ml.
Reference	Reference(s): Xu Y, Huang S, Liu ZG, Han J. Poly(ADP-ribose) polymerase-1 signaling to mitochondria in necrotic cell death requires RIP1/TRAF2-mediated JNK1 activation. J Biol Chem. 2006 Jan 30; [Epub ahead of print] .PMID: 16446354 ->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**