

## Goat anti-TRAF2 Antibody

<b>Item Number</b>	dAP-1044
<b>Target Molecule</b>	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 GenID(s): 22030 (mouse)
<b>Immunogen</b>	KMEAKNSYVRDD, is from C Terminus
<b>Applications</b>	Pep ELISA, WB, IHC Species Tested: Human
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	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.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 128000.
<b>Western Blot</b>	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.
<b>IHC</b>	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.
<b>Reference</b>	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. <i>J Biol Chem.</i> 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 end users! This product is sold for **Research Use Only**