

Goat anti-MAP3K7IP3 (aa 274 to 285) Antibody

Item Number dAP-1236

Target Molecule Principle Name: MAP3K7IP3 (aa 274 to 285); Official Symbol: MAP3K7IP3 ; All Names and Symbols: MAP3K7IP3; mitogen-activated protein kinase kinase kinase 7 interacting protein 3; MGC45404; NAP1; TAB3; Mitogen-activated protein kinase kinase kinase 7-interacting protein 3; NF-kappa-B-activating protein 1; NFkB activating protein 1; TAK1 binding prote; Accession Number (s): NP_690000.2; Human Gene ID(s): 257397; Non-Human GenelD(s): 66724 (mouse)

Immunogen NYQPSQYSPKQQ, is from internal region

Applications Pep ELISA

Species Tested:

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 8000.

Western Blot Western Blot: Preliminary experiments gave an approx 48kDa band in Human Kidney lysates after 0.3µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 78.7

IHC

Reference Reference(s): Lu M, Lin SC, Huang Y, Kang YJ, Rich R, Lo YC, Myszka D, Han J, Wu H. XIAP induces NF-kappaB activation via the BIR1/TAB1 interaction and BIR1 dimerization. Mol Cell. 2007 Jun 8;26(5):689-702.. PMID: 17560374 ->

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**