



Goat anti-JIK / TAOK3 Antibody

Item Number	dAP-0512
Target Molecule	Principle Name: JIK / TAOK3; Official Symbol: TAOK3; All Names and Symbols: TAOK3; JIK; TAO kinase 3; DPK; STE2-like kinase; DKFZp666H245; FLJ31808; MAP3K18; CTCL-associated antigen HD-CL-09; JNK/SAPK-inhibitory kinase; STE20-like kinase; cutaneous T-cell lymphoma-associated antigen HD-CL-09; dendritic cell-derived protein kinase; Accession Number (s): NP_057365.3; Human Gene ID(s): 51347; Non-Human GeneID(s): 304530 (rat)
Immunogen	CHKKDHFVIRDEAGHGD, is from internal region
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 32000.
Western Blot	Western Blot: Approx 100kDa band observed in human Liver lysate (calculated MW of 105kDa according to NP_057365). Recommended concentration: 0.3-1.0 µg/ml.
IHC	Immunohistochemistry: In paraffin embedded Human Prostate shows staining of cytoplasm of secretory cells in the glands. Recommended concentration, 2-3µg/ml.
Reference	Reference(s): Tassi E, Biesova Z, Di Fiore PP, Gutkind JS, Wong WT. Human JIK, a novel member of the STE20 kinase family that inhibits JNK and is negatively regulated by epidermal growth factor. J Biol Chem. 1999 Nov 19;274(47):33287-95. .PMID: 10559204 ->

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**