

Goat anti-MAP3K6 Antibody

Item Number	dAP-1899
Target Molecule	Principle Name: MAP3K6; Official Symbol: MAP3K6; All Names and Symbols: MAP3K6; mitogen-activated protein kinase kinase kinase 6; ASK2; MAPKKK6; MGC125653; MGC20114; OTTHUMP00000005063; apoptosis signal-regulating kinase 2; Accession Number (s): NP_004663.3; Human Gene ID(s): 9064; Non-Human GeneID(s): 313022 (mouse) 53608 (rat)
Immunogen	RAILAQRAGSTP, is from C Terminus
Applications	Pep ELISA, WB Species Tested: Rat
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: Approx 140kDa band observed in Rat Heart lysates (calculated MW of 143kDa according to Human NP_004663.3 and Rat NP_001101379.1). Recommended concentration: 0.3-1µg/ml. An additional band of unknown identity was also consistently observed a
IHC	
Reference	Reference(s): Eto N, Miyagishi M, Inagi R, Fujita T, Nangaku M. Mitogen-activated protein 3 kinase 6 mediates angiogenic and tumorigenic effects via vascular endothelial growth factor expression. Am J Pathol. 2009 Apr;174(4):1553-63..PMID: 19246638->

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**