

Goat anti-KIF6 (aa738-750) Antibody

Item Number	dAP-1966
Target Molecule	Principle Name: KIF6 (aa738-750); Official Symbol: KIF6; All Names and Symbols: KIF6; kinesin family member 6; C6orf102; DKFZp45112418; MGC33317; dJ1043E3.1; dJ137F1.4; dJ188D3.1; OTTHUMP00000016349; OTTHUMP00000039712; Accession Number (s): NP_659464.3; Human Gene ID (s): 221458; Non-Human GeneID(s):
Immunogen	TGRFDVCDVNARK, is from internal region (near C-Terminus)
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 16000.
Western Blot	Western Blot: Preliminary experiments gave an approx 140kDa band in Human Liver lysates after 1µg/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 92.6kD
IHC	
Reference	Reference(s): Bare LA, Morrison AC, Rowland CM, Shiffman D, Luke MM, Iakoubova OA, Kane JP, Malloy MJ, Ellis SG, Pankow JS, Willerson JT, Devlin JJ, Boerwinkle E, Five common gene variants identify elevated genetic risk for coronary heart disease. Genet. Med. 2007 Oct 9 (10): 682-9..PMID: 18073581->

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**