



Goat anti-KLHDC8B Antibody

Item Number	dAP-2551
Target Molecule	Principle Name: KLHDC8B; Official Symbol: KLHDC8B; All Names and Symbols: KLHDC8B; kelch domain containing 8B; FLJ11302; MGC35097; kelch domain-containing protein 8B; Accession Number (s): NP_775817.1; Human Gene ID(s): 200942; Non-Human GeneID(s): 78267 (mouse) 306589 (rat)
Immunogen	TKLPRSLRMRDK, is from internal region
Applications	Pep ELISA, WB Species Tested: Human, Mouse
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 64000.
Western Blot	Western Blot: Approx 38kDa band observed in lysates of cell lines Daudi, Jurkat and NIH3T3 (calculated MW of 37.7kDa according to NP_775817.1). Recommended concentration: 0.5-2µg/ml. An additional band of unknown identity was also consistently observed a
IHC	
Reference	Reference(s): Krem MM, Salipante SJ, Horwitz MS, Mutations in a gene encoding a midbody protein in binucleated Reed-Sternberg cells of Hodgkin lymphoma. Cell cycle (Georgetown, Tex.) 2010 Feb 9 (4): 670-5..PMID: 20107318->

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**