

Goat anti-HPS6 Antibody

Item Number	dAP-0612
Target Molecule	Principle Name: HPS6; Official Symbol: HPS6; All Names and Symbols: HPS6; FLJ22501; MGC20522; Hermansky-Pudlak syndrome 6; RP11-302K17.1; Hermansky-Pudlak syndrome-6; Hermansky-Pudlak syndrome-6; Accession Number (s): NP_079023; Human Gene ID(s): 79803; Non-Human GenelD(s):
Immunogen	LRTELRDYRGLEC, is from internal region
Applications	Pep ELISA, WB 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 90-100kDa band observed in Human Lung and Human Skin lysates (calculated MW of 83.0kDa according to NP_079023). Recommended concentration: 1-3µg/ml.
IHC	
Reference	Reference(s): Gautam R, Chintala S, Li W, Zhang Q, Tan J, Novak EK, Di Pietro SM, Dell'Angelica EC, Swank RT. The Hermansky-Pudlak syndrome 3 (cocoa) protein is a component of the biogenesis of lysosome-related organelles complex-2 (BLOC-2). J Biol Chem. 2004 Mar 26;279(13):12935-42. Epub 2004

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 end users! This product is sold for **Research Use Only**