

## Goat anti-HSH2D Antibody

Item Number	dAP-2040
Target Molecule	Principle Name: HSH2D; Official Symbol: HSH2D; All Names and Symbols: HSH2D; hematopoietic SH2 domain containing; ALX; FLJ14886; HSH2; adaptor in lymphocytes of unknown function X; hematopoietic SH2 protein; Accession Number (s): NP_116244.1; Human Gene ID(s): 84941; Non-Human GeneID(s): 209488 (mouse)
Immunogen	HSHVGYTLSYKAQ, 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 4000.
Western Blot	Western Blot: Approx 37kDa band observed in lysates of cell line K562 (calculated MW of 39.0kDa according to NP_116244.1). Recommended concentration: 0.3-1µg/ml.
IHC	
Reference	Reference(s): Shapiro MJ, Chen YY, Shapiro VS, The carboxyl-terminal segment of the adaptor protein ALX directs its nuclear export during T cell activation. The Journal of biological chemistry 2005 Nov 280 (46): 38242-6.. PMID: 16169852->

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**