

Goat anti-HAX1 Antibody

Item Number	dAP-1723
Target Molecule	Principle Name: HAX1; Official Symbol: HAX1; All Names and Symbols: HAX1; HCLS1 associated protein X-1; FLJ17042; FLJ18492; FLJ93803; HCLSBP1; HS1BP1; SCN3; HCLS1 (and PKD2) associated protein; HS1 binding protein; OTTHUMP00000034190; Accession Number (s): NP_006109.2; NP_001018238.1; Human Gene ID(s): 10456; Non-Human GeneID(s):
Immunogen	TRHEADSSPRGDPEs, is from internal region This antibody is expected to recognize both reported isoforms (NP_006109.2 and NP_001018238.1).
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 2000.
Western Blot	Western Blot: Approx 33kDa band observed in Human Kidney, Liver and Testis lysates (calculated MW of 31.6kDa according to NP_006109.2). Recommended concentration: 1-3µg/ml.
IHC	
Reference	Reference(s): Chao JR, Parganas E, Boyd K, Hong CY, Opferman JT, Ihle JN. Hax1-mediated processing of HtrA2 by Parl allows survival of lymphocytes and neurons. Nature 2008 Mar 452 (7183): 98-102..PMID: 18288109->

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**