

Goat anti-HIP-55 / SH3P7 Antibody

Item Number	dAP-0333
Target Molecule	Principle Name: HIP-55 / SH3P7; Official Symbol: DBNL; All Names and Symbols: DBNL; HIP-55; SH3P7; src homology 3 domain-containing protein HIP-55; HIP-55 protein; drebrin F; drebrin-like; ABP1; Accession Number (s): NP_054782.2; NP_001014436.1; NP_001116428.1; Human Gene ID(s): 28988; Non-Human GeneID(s): 13169 (mouse) 83527 (rat)
Immunogen	AANLSRNGPALQE, is from N Terminus This antibody is expected to recognise all reported isoforms (NP_054782.2; NP_001014436.1; NP_001116428.1)
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 32000.
Western Blot	Western Blot: Approx 55kDa band observed in Jurkat and 3T3 lysates (calculated MW of 49.0kDa according to Human NP_001116428.1 and 48.7kDa according to Mouse NP_001139780.1). Recommended for use at 1-3µg/ml.
IHC	
Reference	Reference(s): Ensenat D, Yao Z, Wang XS, Kori R, Zhou G, Lee SC, Tan TH. A novel src homology 3 domain-containing adaptor protein, HIP-55, that interacts with hematopoietic progenitor kinase 1. J Biol Chem. 1999 Nov 26;274(48):33945-50..PMID: 10567356-->

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**