

Product datasheet for **TA302793**

HIP55 (DBNL) Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1/32,000. WB: 1-3µg/ml.
Reactivity:	Human, Mouse (Expected from sequence similarity: Rat, Dog)
Host:	Goat
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Peptide with sequence AANLSRNGPALQE-C, from the N Terminus of the protein sequence according to NP_054782.2; NP_001014436.1.
Formulation:	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration:	lot specific
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 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.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	drebrin like
Database Link:	NP_001014436 Entrez Gene 13169 Mouse Entrez Gene 83527 Rat Entrez Gene 607412 Dog Entrez Gene 28988 Human Q9UJU6



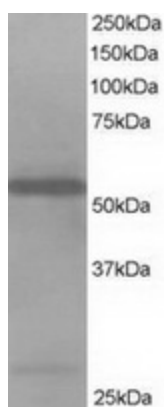
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Background:

Actin-binding adapter protein. May act as a common effector of antigen receptor-signaling pathways in leukocytes. Its association with dynamin suggests that it may also connect the actin cytoskeleton to endocytic function. Acts as a key component of the immunological synapse that regulates T-cell activation by bridging TCRs and the actin cytoskeleton to gene activation and endocytic processes. Binds to F-actin but is not involved in actin polymerization, capping or bundling. Does not bind G-actin

Synonyms:

ABP1; HIP-55; HIP55; SH3P7

Product images:

TA302793 staining (1 ug/ml) of Jurkat lysate (RIPA buffer, 35ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.