

Rabbit DBNL Polyclonal Antibody | anti-DBNL antibody

DBNL Antibody

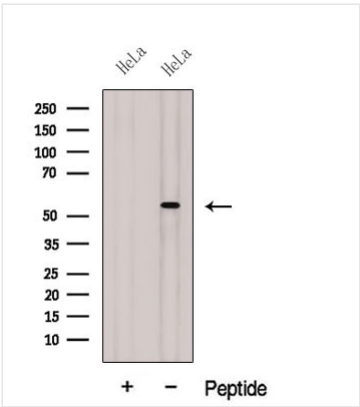
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA328652	Rabbit	Human, Mouse, Rat Predicted: Pig, Bovine, Horse, Sheep, Rabbit, Dog, Chicken	Western Blot

PRODUCT SYNONYMS

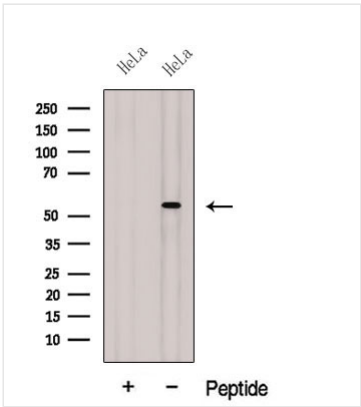
DBNL; Polyclonal Antibody; DBNL Antibody; ABP1; Actin-binding protein 1; Cervical mucin associated protein; Cervical mucin-associated protein; Cervical SH3P7; CMAP; Dbnl; DBNL_HUMAN; Drebrin F; drebrin like; Drebrin like protein; Drebrin-F; Drebrin-like protein; HIP 55; HIP-55; HPK1 interacting protein of 55 kDa; HPK1-interacting protein of 55 kDa; SH3 domain containing protein 7; SH3 domain-containing protein 7; SH3P7; src homology 3 domain containing protein HIP 55; anti-DBNL antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat Predicted: Pig, Bovine, Horse, Sheep, Rabbit, Dog, Chicken
Clonality	Polyclonal
Isotype	IgG
Specificity	DBNL Antibody detects endogenous levels of DBNL.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific).
Form/Format	Liquid; Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	430
Applicable Applications for anti-DBNL antibody	WB (Western Blot)
Immunogen	A synthesized peptide derived from human DBNL.
Fragment	Fab Fragment
Conjugate	Unconjugated
Subcellular Location	Endosome; Cytoskeleton; Golgi Apparatus; Cytosol; Plasma Membrane
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.



WB (Western Blot)
Western blot analysis of extracts from HeLa cells, using DBNL Antibody. The lane on the left was treated with blocking peptide.



WB (Western Blot)
Western blot analysis of extracts from Hybridoma cells, using DBNL Antibody. The lane on the left was treated with blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-DBNL antibody	Description: Adapter protein that binds F-actin and DNM1, and thereby plays a role in receptor-mediated endocytosis. Plays a role in the reorganization of the actin cytoskeleton, formation of cell projections, such as neurites, in neuron morphogenesis and synapse formation via its interaction with WASL and COBL. Does not bind G-actin and promote actin polymerization by itself. Required for the formation of organized podosome rosettes (By similarity). May act as a common effector of antigen receptor-signaling pathways in leukocytes. 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. Post Translational Modifications: Degraded by caspases during apoptosis. Subunit Structure: Interacts with SHANK2, SHANK3 and SYN1. Interacts with FGD1 and DNM1. Interacts with ANKRD54. Interacts with COBL. Interacts with WASL and WIPF1 (By similarity). Interacts with MAP4K1 and PRAM1. Similarity: The SH3 domain mediates interaction with SHANK2, SHANK3 and PRAM1. Belongs to the ABP1 family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	51316115
NCBI GeneID	28988
UniProt Accession #	Q9UJU6
Molecular Weight	Observed: 55 kDa Predicted: 49 kDa
NCBI Official Full Name	Drebrin-like protein
NCBI Official Synonym Full Names	drebrin like
NCBI Official Symbol	DBNL
NCBI Official Synonym Symbols	ABP1; HIP55; SH3P7; HIP-55
NCBI Protein Information	drebrin-like protein
UniProt Protein Name	Drebrin-like protein
UniProt Gene Name	DBNL
UniProt Synonym Gene Names	CMAP; SH3P7; HIP-55

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/dbnl-antibody-western-blot-elisa/328652>