

Rabbit anti-Human Drebrin Polyclonal Antibody | anti-DBN1 antibody

Rabbit anti-Drebrin Antibody, Affinity Purified

CATALOG # AAA213491	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunoprecipitation, Western Blot
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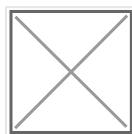
PRODUCT SYNONYMS

Drebrin; Polyclonal Antibody; Rabbit anti-Drebrin Antibody; Affinity Purified; drebrin A; drebrin E; drebrin E2; D0S117E; developmentally-regulated brain protein; drebrin; drebrin 1; anti-DBN1 antibody

PRODUCT SPECIFICATIONS

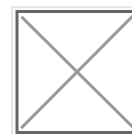
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-DBN1 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 475 and 525
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human Drebrin by western blot. Samples: Whole cell lysate (10 ug) from HeLa, HEK293T, Jurkat, MCF-7, and OVCAR-8 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-Drebrin antibody (AAA213491 lot 1) used for WB at 0.04 mg/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IP (Immunoprecipitation)

Detection of human Drebrin by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-Drebrin antibody (AAA213491 lot 1) used for IP at 1 ug per reaction. Drebrin was also immunoprecipitated by a second antibody against a different epitope of Drebrin. For blotting immunoprecipitated Drebrin, AAA213491 was used at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 3 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-DBN1 antibody	Drebrins might play some role in cell migration, extension of neuronal processes and plasticity of dendrites. It is required for actin polymerization at immunological synapses (IS) and for CXCR4 recruitment to IS [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q16643].
Product Categories/Family for anti-DBN1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	1627
UniProt Accession #	Q16643
UniProt Protein Name	Drebrin
UniProt Gene Name	DBN1
UniProt Synonym Gene Names	D0S117E
UniProt Entry Name	DREB_HUMAN

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/drebrin-antibody-immunoprecipitation-western-blot-elisa/213491>