

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

Rabbit anti-Drebrin Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212739	Rabbit	Human, Mouse	Immunohistochemistry, Immunoprecipitation, Western Blot

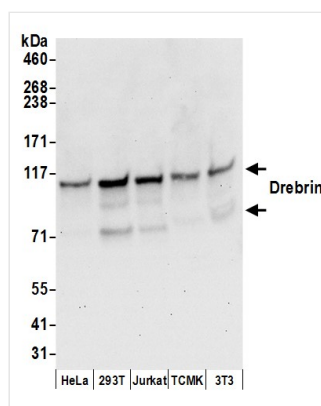
PRODUCT SYNONYMS

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

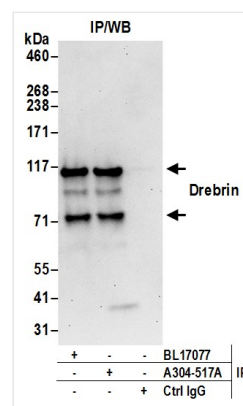
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-DBN1 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Rat
Immunogen	Between 599 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



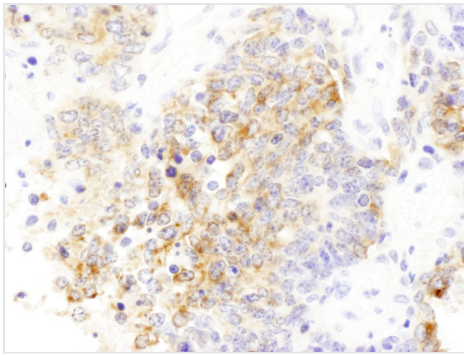
WB (Western Blot)

Detection of human and mouse Drebrin by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-Drebrin antibody AAA212739 (lot AAA212739-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



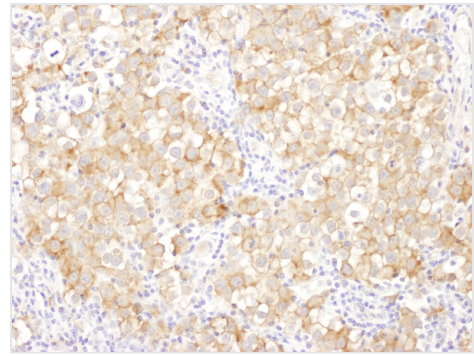
IP (Immunoprecipitation)

Detection of human Drebrin by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-Drebrin antibody AAA212739 (lot AAA212739-1) used for IP at 6 ug per reaction. Drebrin was also immunoprecipitated by rabbit anti-Drebrin antibody BL17077. For blotting immunoprecipitated Drebrin, AAA212739 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IHC (Immunohistochemistry)

Detection of mouse Drebrin by immunohistochemistry. Sample: FFPE section of mouse teratoma. Antibody: Affinity purified rabbit anti-Drebrin (Cat. No. AAA212739 Lot1) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB



IHC (Immunohistochemistry)

Detection of human Drebrin by immunohistochemistry. Sample: FFPE section of human ovarian carcinoma. Antibody: Affinity purified rabbit anti-Drebrin (Cat. No. AAA212739 Lot1) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

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	DOS117E
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-immunohistochemistry-immunoprecipitation-western-blot-elisa/212739>