

Rabbit Dag1 Polyclonal Antibody | anti-DAG1 antibody

Dag1 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199705	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot

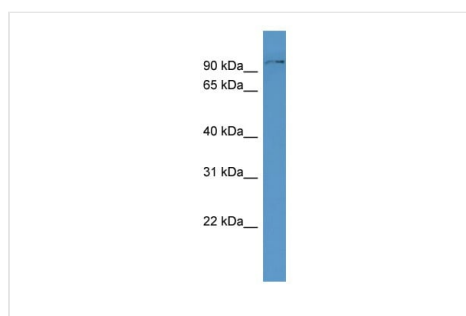
PRODUCT SYNONYMS

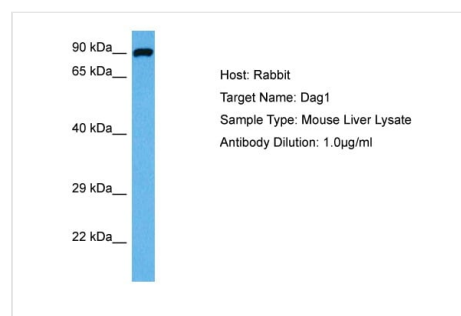
Dag1; Polyclonal Antibody; Dag1 antibody - C-terminal region; anti-DAG1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: PP SPGSSAAPAT EVPDRDPEKS SEDDVYLHTV IPAVVVAAIL LIAGIIAM
Sequence Length	893
Applicable Applications for anti-DAG1 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 93%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide corresponding to a region of Mouse
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-Dag1 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:12500
Positive Control: Mouse Heart

WB (Western Blot)

Host: Mouse
Target Name: DAG1
Sample Tissue: Mouse Liver
Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-DAG1 antibody	This is a rabbit polyclonal antibody against Dag1. It was validated on Western Blot Target Description: The dystroglycan complex is involved in a number of processes including laminin and basement membrane assembly, sacrolemmal stability, cell survival, peripheral nerve myelination, nodal structure, cell migration, and epithelial polarization. Alpha-dystroglycan is an extracellular peripheral glycoprotein that acts as a receptor for both extracellular matrix proteins containing laminin-G domains, and for certain adenoviruses. Receptor for laminin-2 (LAMA2) and agrin in peripheral nerve Schwann cells. Also receptor for lymphocytic choriomeningitis virus, Old World Lassa fever virus, and clade C New World arenaviruses. Beta-dystroglycan is a transmembrane protein that plays important roles in connecting the extracellular matrix to the cytoskeleton. Acts as a cell adhesion receptor in both muscle and non-muscle tissues. Receptor for both DMD and UTRN and, through these interactions, scaffolds axin to the cytoskeleton. Also functions in cell adhesion-mediated signaling and implicated in cell polarity.
Product Categories/Family for anti-DAG1 antibody	Polyclonal; Membrane Protein

NCBI AND UNIPROT INFORMATION

NCBI GI #	33859532
NCBI GeneID	13138
NCBI Accession #	NP_034147
NCBI GenBank Nucleotide #	NM_010017
UniProt Accession #	Q62165
Molecular Weight	97kDa
NCBI Official Full Name	dystroglycan preproprotein
NCBI Official Synonym Full Names	dystroglycan 1
NCBI Official Symbol	Dag1
NCBI Official Synonym Symbols	DG; Dp71; Dp427; D9Wsu13e
NCBI Protein Information	dystroglycan
UniProt Protein Name	Dystroglycan
UniProt Gene Name	Dag1
UniProt Synonym Gene Names	Dag-1; Alpha-DG; Beta-DG

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/dag1-antibody-western-blot-elisa/199705>