

Rabbit DTNBP1 Polyclonal Antibody | anti-DTNBP1 antibody

DTNBP1 Polyclonal Antibody

CATALOG # AAA168307	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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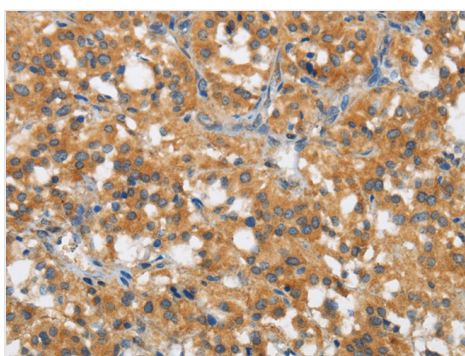
PRODUCT SYNONYMS

DTNBP1; Polyclonal Antibody; DTNBP1 Polyclonal Antibody; SDY; DBND; HPS7; My031; BLOC1S8; anti-DTNBP1 antibody

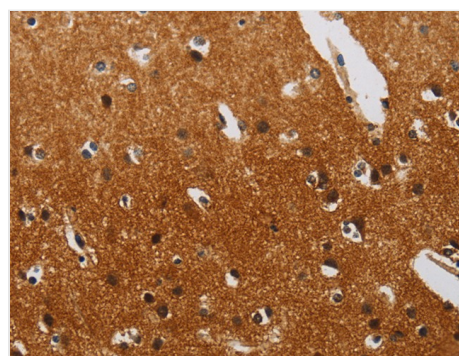
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	0.9mg/mL (varies by lot)
Sequence Length	316
Applicable Applications for anti-DTNBP1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human DTNBP1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using DTNBP1 Polyclonal Antibody at dilution 1:20



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human brain tissue using DTNBP1 Polyclonal Antibody at dilution 1:20

ADDITIONAL INFORMATION

Related Product Information for anti-DTNBP1 antibody	This gene encodes a protein that may play a role in organelle biogenesis associated with melanosomes, platelet dense granules, and lysosomes. A similar protein in mouse is a component of a protein complex termed biogenesis of lysosome-related organelles complex 1 (BLOC-1), and binds to alpha- and beta-dystrobrevins, which are components of the dystrophin-associated protein complex (DPC). Mutations in this gene are associated with Hermansky-Pudlak syndrome type 7. This gene may also be associated with schizophrenia. Multiple transcript variants encoding distinct isoforms have been identified for this gene.
Product Categories/Family for anti-DTNBP1 antibody	Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	410651508
NCBI GeneID	84062
NCBI Accession #	NP_001258598.1
NCBI GenBank Nucleotide #	NM_001271669.1
Molecular Weight	30,387 Da
NCBI Official Full Name	dysbindin isoform e
NCBI Official Synonym Full Names	dystrobrevin binding protein 1
NCBI Official Symbol	DTNBP1
NCBI Official Synonym Symbols	SDY; DBND; HPS7; My031; BLOC1S8
NCBI Protein Information	dysbindin; BLOC-1 subunit 8; Hermansky-Pudlak syndrome 7 protein; biogenesis of lysosomal organelles complex-1, subunit 8; biogenesis of lysosome-related organelles complex 1 subunit 8; dysbindin-1
UniProt Protein Name	Dysbindin
UniProt Gene Name	DTNBP1
UniProt Synonym Gene Names	BLOC1S8; BLOC-1 subunit 8; HPS7 protein
UniProt Entry Name	DTBP1_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/dtnbp1-antibody-immunohistochemistry-elisa/168307>