

Rabbit anti-Human DTNBP1 Polyclonal Antibody | anti-DTNBP1 antibody

DTNBP1 Polyclonal Antibody

CATALOG # AAA177399	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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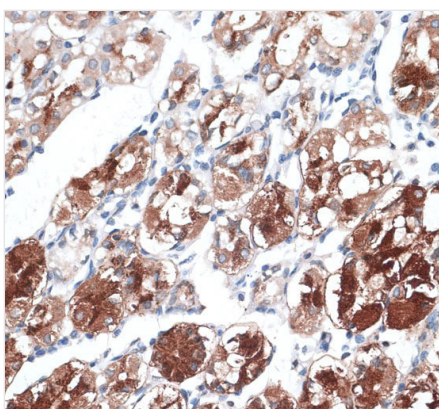
PRODUCT SYNONYMS

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

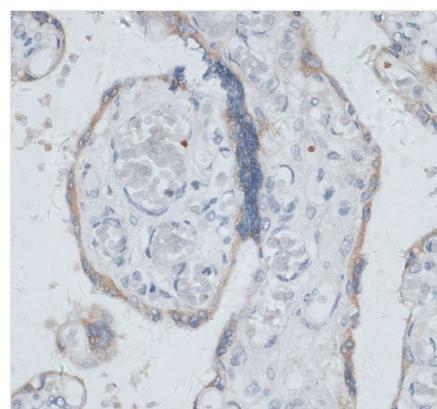
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-DTNBP1 antibody	IHC (Immunohistochemistry)
Immunogen	Recombinant fusion protein of human DTNBP1 (NP_1154982)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human stomach using DTNBP1 Polyclonal Antibody at dilution of 1:100 (40x lens).


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human placenta using DTNBP1 Polyclonal Antibody at dilution of 1:100 (40x lens).

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	Cancer; Neuroscience; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	38604971
NCBI GeneID	84062
UniProt Accession #	Q96EV8; Q5THY3; Q5THY4; Q96NV2; Q9H0U2; Q9H3J5; A8K3V3
Molecular Weight	351
NCBI Official Full Name	Dysbindin
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; dysbindin-1; 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
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/dtnbp1-antibody-immunohistochemistry-elisa/177399>