

DTNBP1 Rabbit Polyclonal Antibody

Catalog No: #54245

Package Size: #54245-1 50ul #54245-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

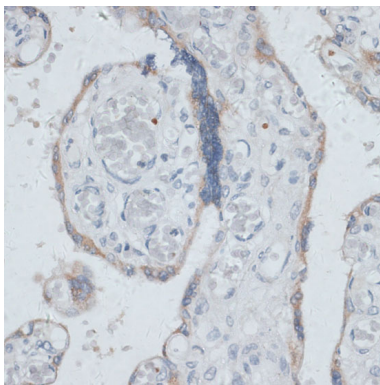
Description

Product Name	DTNBP1 Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC,IF
Species Reactivity	Human
Immunogen Description	Recombinant fusion protein of human DTNBP1 (NP_115498.2).
Other Names	DTNBP1;BLOC1S8;DBND;HPS7;My031;SDY;dysbindin
Accession No.	Swiss Prot:Q96EV8GeneID:84062
Calculated MW	30kDa/34kDa/39kDa
Formulation	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

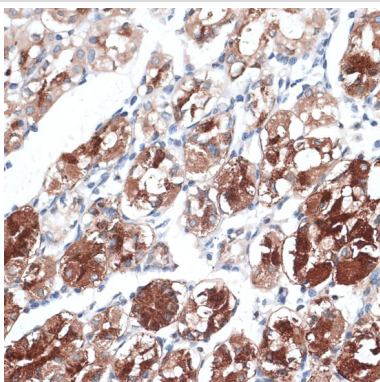
Application Details

WB □ 1:500 - 1:2000 IHC □ 1:50 - 1:200 IF □ 1:50 - 1:200

Images



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



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

Background

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.