

DTNBP1 Antibody

Catalog No: #32355

Package Size: #32355-1 50ul #32355-2 100ul

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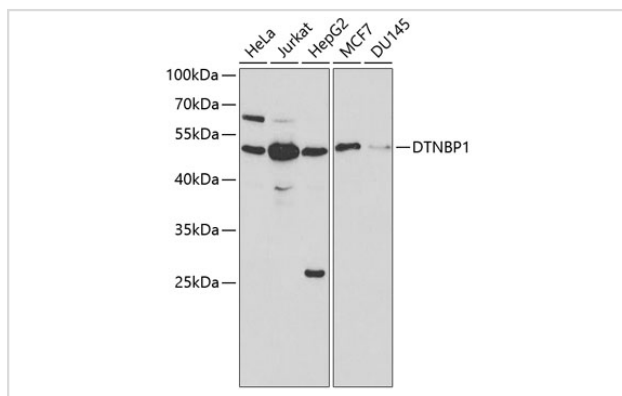
Description

Product Name	DTNBP1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC
Species Reactivity	Human,Mouse
Specificity	The antibody detects endogenous level of total DTNBP1 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human DTNBP1 (NP_115498.2).
Target Name	DTNBP1
Other Names	DTNBP1;BLOC1S8;DBND;HPS7;My031;SDY;dysbindin
Accession No.	Uniprot:Q96EV8GeneID:84062
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GeneID	84062
SDS-PAGE MW	48kDa
Concentration	1.0mg/ml
Formulation	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 - 1:100

Images



Western blot analysis of extracts of various cell lines, using DTNBP1 antibody.

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