

Product datasheet for **TA342949**

Dysbindin (DTNBP1) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-DTNBP1 antibody is: synthetic peptide directed towards the C-terminal region of Human DTNBP1. Synthetic peptide located within the following region: PESSTCQNEITLQVPNPSELRAKPPSSSSTCTDSATRDISEGGESPVVQS
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	29 kDa
Gene Name:	dystrobrevin binding protein 1
Database Link:	NP_115498 Entrez Gene 84062 Human Q96EV8



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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.

Synonyms:

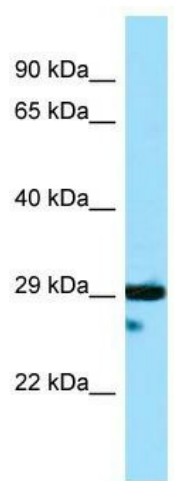
BLOC1S8; DBND; HPS7; My031; SDY

Note:

Immunogen Sequence Homology: Human: 100%; Bovine: 79%

Protein Families:

Druggable Genome

Product images:

Host: Rabbit; Target Name: DTNBP1; Sample Tissue: HepG2 Whole Cell lysates; Antibody Dilution: 1.0 ug/ml