

Datasheet for ABIN2788443  
**anti-DTNBP1 antibody (C-Term)**



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1 Image

## Overview

Quantity:	100 µL
Target:	DTNBP1
Binding Specificity:	C-Term
Reactivity:	Human, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DTNBP1 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human DTNBP1
Sequence:	PESSTCQNEI TLQVPNPSEL RAKPPSSSST CTDSATRDIS EGGESPVVQS
Predicted Reactivity:	Cow: 79%, Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against DTNBP1. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

Target:	DTNBP1
Alternative Name:	DTNBP1 ( <a href="#">DTNBP1 Products</a> )

## Target Details

Background:	<p>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.</p> <p>Protein Interaction Partner: SSC5D, KANSL1, P4HA3, CCDC153, TXLNB, HAUS1, IFT20, ELOVL7, CCDC146, BRK1, C19orf66, CCHCR1, CCDC53, TRIM27, KIFC3, DTNB, SDCBP, NDN, UBC, TRIM32, KALRN, RAB11A, IPO5, BRF1, DCTN1, CCNA2, DST, SFR1, TRIM9, NUF2, RBSN, EXOC4, ZNF490, SYBU, NBEA, TRAF3IP1,</p> <p>Protein Size: 270</p>
Molecular Weight:	29 kDa
Gene ID:	84062
Pathways:	<a href="#">Synaptic Membrane</a> , <a href="#">Regulation of G-Protein Coupled Receptor Protein Signaling</a>

## Application Details

Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1.