

Datasheet for ABIN7445114  
**anti-DTNBP1 antibody (AA 179-319)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	DTNBP1
Binding Specificity:	AA 179-319
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Dystrobrevin Binding Protein 1 (DTNBP1)
Immunogen:	Recombinant Dystrobrevin Binding Protein 1 (DTNBP1) corresponding to Gln179~Glu319
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against DTNBP1. It has been selected for its ability to recognize DTNBP1 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

Target:	DTNBP1
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## Target Details

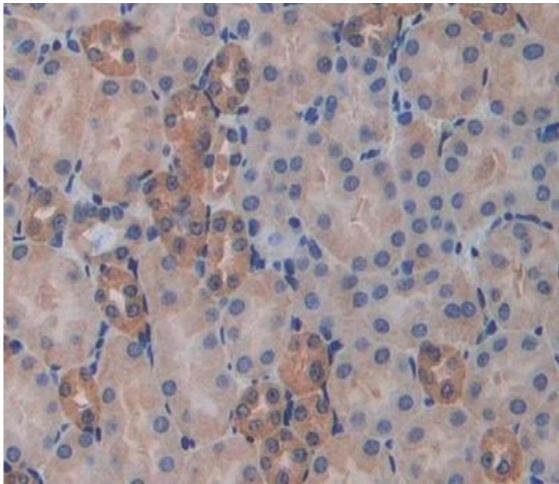
Alternative Name:	Dystrobrevin Binding Protein 1 ( <a href="#">DTNBP1 Products</a> )
Background:	DBND, HPS7, My031, SDY, Dysbindin, Biogenesis of lysosome-related organelles complex 1 subunit 8, Hermansky-Pudlak syndrome 7 protein
Pathways:	<a href="#">Synaptic Membrane</a> , <a href="#">Regulation of G-Protein Coupled Receptor Protein Signaling</a>

## Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

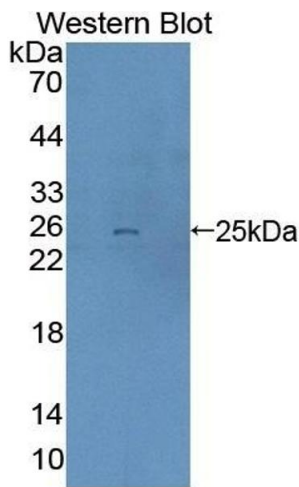
## Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Immunohistochemistry

Image 1. #VALUE!



Western Blotting

Image 2. Detection of Recombinant DTNBP1, Mouse using Polyclonal Antibody to Dystrobrevin Binding Protein 1 (DTNBP1)