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Datasheet for ABIN1538469
anti-DCTN6 antibody (AA 53-80)

1 Image

Overview

Quantity:	400 µL
Target:	DCTN6
Binding Specificity:	AA 53-80
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DCTN6 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This DCTN6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 53-80 amino acids from the Central region of human DCTN6.
Clone:	RB37679
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	DCTN6
Alternative Name:	DCTN6 (DCTN6 Products)
Background:	The protein encoded by this gene contains an RGD (Arg-Gly-Asp) motif in the N-terminal region,

Target Details

which confers adhesive properties to macromolecular proteins like fibronectin. It shares a high degree of sequence similarity with the mouse homolog, which has been suggested to play a role in mitochondrial biogenesis. The exact biological function of this gene is not known.

Molecular Weight: 20747

Gene ID: 10671

NCBI Accession: [NP_006562](#)

UniProt: [O00399](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

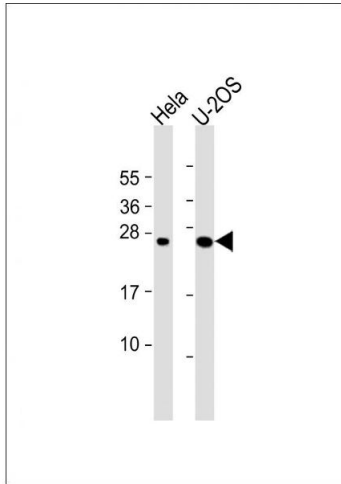
Preservative: Sodium azide

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: DCTN6 Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months



Western Blotting

Image 1. All lanes : Anti-DCTN6 Antibody (Center) at 1:1000 dilution Lane 1: Hela whole cell lysate Lane 2: U-2OS whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 21 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.