

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



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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

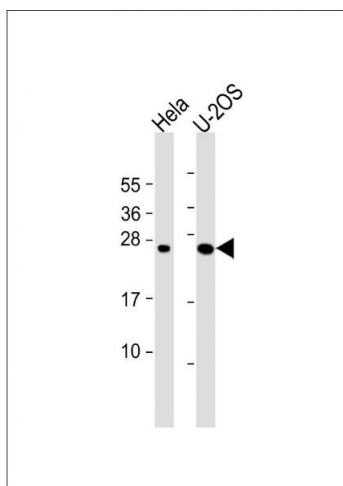
	which confers adhesive properties to macromolecular proteins like fibronectin. It shares a high degree of sequence similarity with the mouse homolog, which has been suggested to play a role in mitochondrial biogenesis. The exact biological function of this gene is not known.
Molecular Weight:	20747
Gene 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.