

Rabbit Dctn1 Polyclonal Antibody | anti-DCTN1 antibody

Dctn1 Antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200205	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

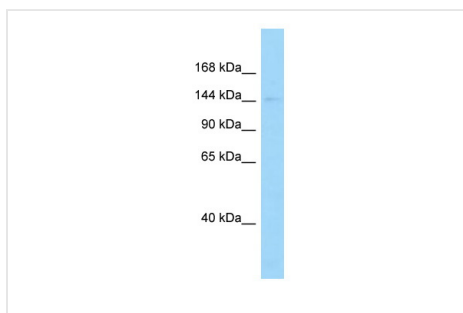
PRODUCT SYNONYMS

Dctn1; Polyclonal Antibody; Dctn1 Antibody - C-terminal region; anti-DCTN1 antibody

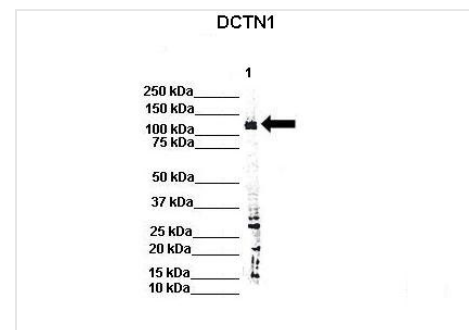
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: EA NVRLSLEKK LDSAAKDAE RIEKVQTRLE ETQTLLRKKE KEFEETMD
Sequence Length	1280
Applicable Applications for anti-DCTN1 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the C-terminal region of Rat Dctn1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-Dctn1 Antibody Titration: 1.0 ug/ml Positive Control: Rat Thymus


WB (Western Blot)

WB Suggested Anti-Dctn1 Antibody Positive Control: Lane 1: 80ug rat brain extract Primary Antibody Dilution : 1:500 Secondary Antibody : IRDye 800 CW goat anti-rabbit from Li-COR Bioscience Secondary Antibody Dilution : 1:20,000 Submitted by: Dr. Yuzhi Chen, University of Arkansas for Medical Science

ADDITIONAL INFORMATION

Related Product Information for anti-DCTN1 antibody	This is a rabbit polyclonal antibody against Dctn1. It was validated on Western Blot Target Description: Dctn1 is a component of dynein microtubule activated ATPase, which acts as a microtubule motor.
Product Categories/Family for anti-DCTN1 antibody	Polyclonal; Various

NCBI AND UNIPROT INFORMATION

NCBI GI #	13162302
NCBI GeneID	29167
NCBI Accession #	NP_077044
NCBI GenBank Nucleotide #	NM_024130
UniProt Accession #	P28023
Molecular Weight	140kDa
NCBI Official Full Name	dynactin subunit 1
NCBI Official Synonym Full Names	dynactin subunit 1
NCBI Official Symbol	Dctn1
NCBI Protein Information	dynactin subunit 1
UniProt Protein Name	Dynactin subunit 1
UniProt Gene Name	Dctn1
UniProt Synonym Gene Names	DP-150

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/dctn1-antibody-western-blot-elisa/200205>