

Rabbit DCTN4 Polyclonal Antibody | anti-DCTN4 antibody

DCTN4 antibody - N-terminal region

CATALOG # AAA200671	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

DCTN4; Polyclonal Antibody; DCTN4 antibody - N-terminal region; anti-DCTN4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
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: ANCFDCPGCMHTLSTRATSISTQLPDDPAKTTMKKAYYLACGFCRWTSRD
Sequence Length	460
Applicable Applications for anti-DCTN4 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human DCTN4
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-DCTN4 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:31250
Positive Control: Human Muscle

WB (Western Blot)

Host: Rabbit
Target Name: DCTN4
Sample Type: Human Fetal Brain
Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-DCTN4 antibody	This is a rabbit polyclonal antibody against DCTN4. It was validated on Western Blot using a cell lysate as a positive control. Target Description: DCTN4 could have a dual role in dynein targeting and in ACTR1A/Arp1 subunit of dynactin pointed-end capping. DCTN4 could be involved in ACTR1A pointed-end binding and in additional roles in linking dynein and dynactin to the cortical cytoskeleton.
Product Categories/Family for anti-DCTN4 antibody	Polyclonal ; Various

NCBI AND UNIPROT INFORMATION

NCBI GI #	7705893
NCBI GeneID	51164
NCBI Accession #	NP_057305
NCBI GenBank Nucleotide #	NM_016221
UniProt Accession #	Q9UJW0
Molecular Weight	52kDa
NCBI Official Full Name	dynactin subunit 4 isoform b
NCBI Official Synonym Full Names	dynactin subunit 4
NCBI Official Symbol	DCTN4
NCBI Official Synonym Symbols	P62; DYN4
NCBI Protein Information	dynactin subunit 4
UniProt Protein Name	Dynactin subunit 4
UniProt Gene Name	DCTN4
UniProt Synonym Gene Names	Dyn4

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/dctn4-antibody-western-blot-elisa/200671>