

Rabbit anti-Human DCTN1 Polyclonal Antibody | anti-DCTN1 antibody

DCTN1 Antibody

CATALOG # AAA118520	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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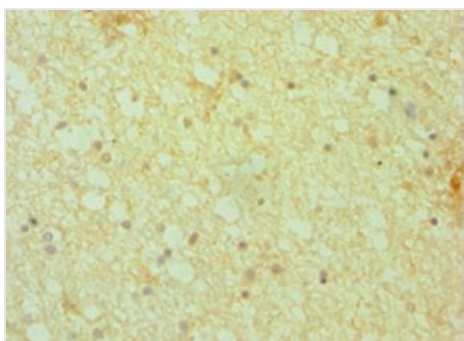
PRODUCT SYNONYMS

DCTN1; Polyclonal Antibody; DCTN1 Antibody; 150 kDa dynein-associated polypeptide; DP-150; anti-DCTN1 antibody

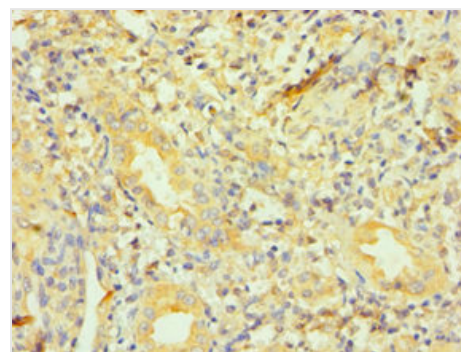
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	1253
Applicable Applications for anti-DCTN1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Dynactin subunit 1 protein(1084-1278aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-9803 / sc-9804 / sc-9801 / sc-11363
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

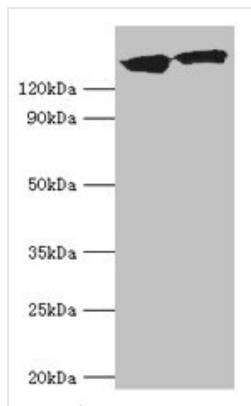
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human brain tissue using AAA118520 at dilution 1:100


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney using AAA118520 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: DCTN1 antibody at 20ug/mlLane 1:mouse brain tissueLane 2:Jurkat whole cell lysateSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 142,128,137,139,127,141 kDaObserved band size: 142 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-DCTN1 antibody	Required for the cytoplasmic dynein-driven retrograde movement of vesicles and organelles along microtubules. Dynein-dynactin interaction is a key component of the mechanism of axonal transport of vesicles and organelles.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	205277392
NCBI GeneID	1639
NCBI Accession #	NP_001128512.1
NCBI GenBank Nucleotide #	NM_001135040.2
UniProt Accession #	Q14203; O95296; Q6IQ37; Q9BRM9; Q9UIU1; Q9UIU2; A8MY36; B4DM45; E9PFS5; E9PGE1; G5E9H4
Molecular Weight	140,887 Da
NCBI Official Full Name	dynactin subunit 1 isoform 3
NCBI Official Synonym Full Names	dynactin subunit 1
NCBI Official Symbol	DCTN1
NCBI Official Synonym Symbols	P135; DP-150; DAP-150
NCBI Protein Information	dynactin subunit 1
UniProt Protein Name	Dynactin subunit 1
UniProt Gene Name	DCTN1
UniProt Synonym Gene Names	DP-150
UniProt Entry Name	DCTN1_HUMAN

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-immunohistochemistry-western-blot-elisa/118520>