

Rabbit DCTN1 Polyclonal Antibody | anti-DCTN1 antibody

DCTN1 Polyclonal Antibody

CATALOG # AAA169198	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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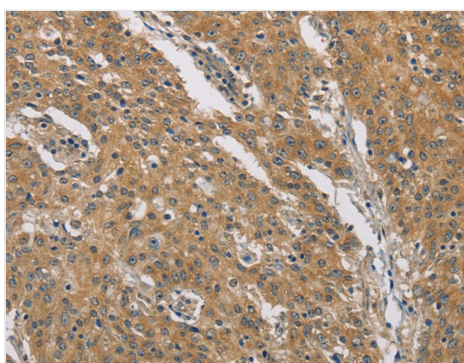
PRODUCT SYNONYMS

DCTN1; Polyclonal Antibody; DCTN1 Polyclonal Antibody; P135; DP-150; DAP-150; anti-DCTN1 antibody

PRODUCT SPECIFICATIONS

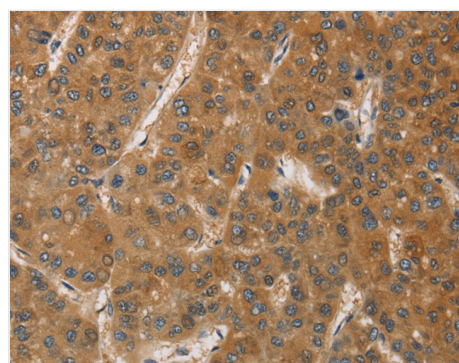
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	3mg/mL (varies by lot)
Sequence Length	1271
Applicable Applications for anti-DCTN1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human DCTN1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



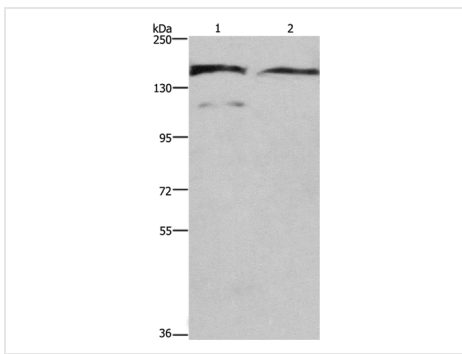
IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded Human gastric cancer using DCTN1 Polyclonal Antibody at dilution of 1:60



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer using DCTN1 Polyclonal Antibody at dilution of 1:60



WB (Western Blot)

Western Blot analysis of 293T cell and Human fetal brain tissue using DCTN1 Polyclonal Antibody at dilution of 1:200

ADDITIONAL INFORMATION

Related Product Information for anti-DCTN1 antibody

This gene encodes the largest subunit of dynactin, a macromolecular complex consisting of 10 subunits ranging in size from 22 to 150 kD. Dynactin binds to both microtubules and cytoplasmic dynein. Dynactin is involved in a diverse array of cellular functions, including ER-to-Golgi transport, the centripetal movement of lysosomes and endosomes, spindle formation, chromosome movement, nuclear positioning, and axonogenesis. This subunit interacts with dynein intermediate chain by its domains directly binding to dynein and binds to microtubules via a highly conserved glycine-rich cytoskeleton-associated protein (CAP-Gly) domain in its N-terminus. Alternative splicing of this gene results in multiple transcript variants encoding distinct isoforms.

Product Categories/Family for anti-DCTN1 antibody

Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	299890875
NCBI GeneID	1639
NCBI Accession #	NP_001177766.1
NCBI GenBank Nucleotide #	NM_001190837.1
Molecular Weight	140,887 Da
NCBI Official Full Name	dynactin subunit 1 isoform 6
NCBI Official Synonym Full Names	dynactin 1
NCBI Official Symbol	DCTN1
NCBI Official Synonym Symbols	P135; DP-150; DAP-150
NCBI Protein Information	dynactin subunit 1; 150 kDa dynein-associated polypeptide; dynactin 1 (p150, glued homolog, Drosophila)
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/169198>