

Rabbit DCTN2 Polyclonal Antibody | anti-DCTN2 antibody

DCTN2 Polyclonal Antibody

CATALOG # AAA170675	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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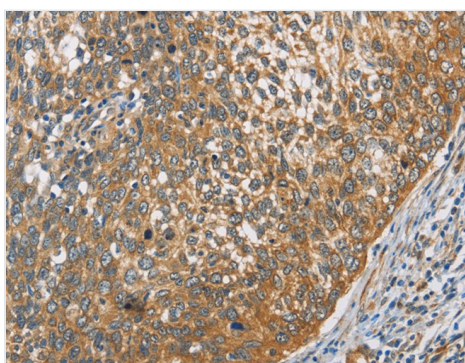
PRODUCT SYNONYMS

DCTN2; Polyclonal Antibody; DCTN2 Polyclonal Antibody; RBP50; DCTN50; HEL-S-77; DYNAMITIN; anti-DCTN2 antibody

PRODUCT SPECIFICATIONS

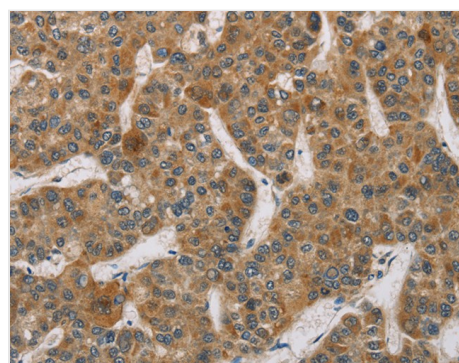
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.4mg/mL (varies by lot)
Sequence Length	401
Applicable Applications for anti-DCTN2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human DCTN2
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



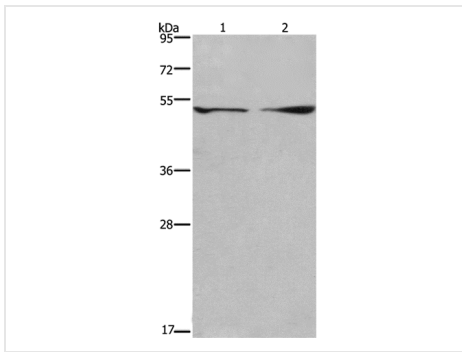
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human cervical cancer using DCTN2 Polyclonal Antibody at dilution of 1:50



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer using DCTN2 Polyclonal Antibody at dilution of 1:50



WB (Western Blot)

Western Blot analysis of 293T cell and Mouse brain tissue using DCTN2 Polyclonal Antibody at dilution of 1:200

ADDITIONAL INFORMATION

Related Product Information for anti-DCTN2 antibody

This gene encodes a 50-kD subunit of dynactin, a macromolecular complex consisting of 10-11 subunits ranging in size from 22 to 150 kD. Dynactin binds to both microtubules and cytoplasmic dynein. It 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 is present in 4-5 copies per dynactin molecule. It contains three short alpha-helical coiled-coil domains that may mediate association with self or other dynactin subunits.

Product Categories/Family for anti-DCTN2 antibody

Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	15559432
NCBI GeneID	10540
Molecular Weight	44,473 Da
NCBI Official Full Name	DCTN2 protein
NCBI Official Synonym Full Names	dynactin 2 (p50)
NCBI Official Symbol	DCTN2
NCBI Official Synonym Symbols	RBP50; DCTN50; HEL-S-77; DYNAMITIN
NCBI Protein Information	dynactin subunit 2; 50 kD dynein-associated polypeptide; 50 kDa dynein-associated polypeptide; dynactin complex 50 kD subunit; dynactin complex 50 kDa subunit; epididymis secretory protein Li 77; p50 dynamitin
UniProt Protein Name	Dynactin subunit 2
UniProt Gene Name	DCTN2
UniProt Synonym Gene Names	DCTN50; DCTN-50
UniProt Entry Name	DCTN2_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/dctn2-antibody-immunohistochemistry-western-blot-elisa/170675>