

Rabbit DCTN3 Polyclonal Antibody | anti-DCTN3 antibody

DCTN3 Polyclonal Antibody

CATALOG # AAA169013	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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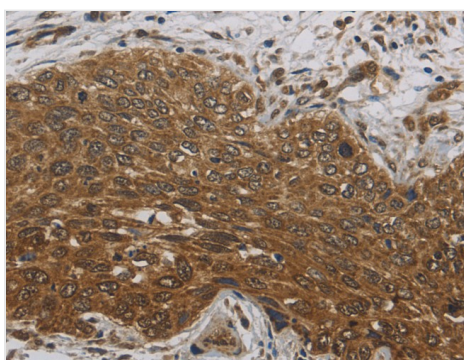
PRODUCT SYNONYMS

DCTN3; Polyclonal Antibody; DCTN3 Polyclonal Antibody; DCTN22; DCTN-22; anti-DCTN3 antibody

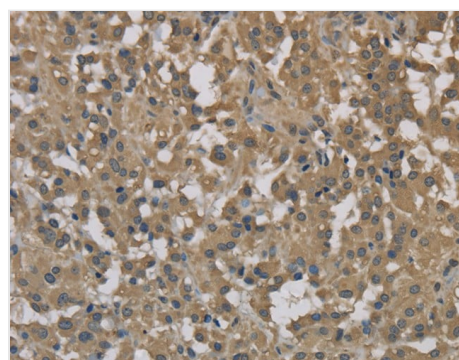
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	3.4mg/mL (varies by lot)
Sequence Length	176
Applicable Applications for anti-DCTN3 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human DCTN3
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 tissue using DCTN3 Polyclonal Antibody at dilution 1:70


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using DCTN3 Polyclonal Antibody at dilution 1:70

ADDITIONAL INFORMATION

Related Product Information for anti-DCTN3 antibody	This gene encodes the smallest 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. It is involved in a diverse array of cellular functions, including ER-to-Golgi transport, the centripetal movement of lysosomes and endosomes, spindle formation, cytokinesis, chromosome movement, nuclear positioning, and axonogenesis. This subunit, like most other dynactin subunits, exists only as a part of the dynactin complex. It is primarily an alpha-helical protein with very little coiled coil, and binds directly to the largest subunit (p150) of dynactin. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-DCTN3 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	526479826
NCBI GeneID	11258
NCBI Accession #	NP_001268356.1
NCBI GenBank Nucleotide #	NM_001281427.1
Molecular Weight	18,001 Da
NCBI Official Full Name	dynactin subunit 3 isoform 5
NCBI Official Synonym Full Names	dynactin 3 (p22)
NCBI Official Symbol	DCTN3
NCBI Official Synonym Symbols	DCTN22; DCTN-22
NCBI Protein Information	dynactin subunit 3; DCTN3; dynactin complex subunit 22 kDa subunit; dynactin light chain
UniProt Protein Name	Dynactin subunit 3
UniProt Gene Name	DCTN3
UniProt Synonym Gene Names	p22
UniProt Entry Name	DCTN3_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/dctn3-antibody-immunohistochemistry-elisa/169013>