Rabbit DCTN4 Polyclonal Antibody | anti-DCTN4 antibody

DCTN4 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA167487	**Rabbit**	**Human, Mouse, Rat**	**Immunohistochemistry, ELISA**

PRODUCT SYNONYMS

DCTN4; Polyclonal Antibody; DCTN4 Polyclonal Antibody; P62; DYN4; anti-DCTN4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.4mg/mL (varies by lot)
Sequence Length	403
Applicable Applications for anti-DCTN4 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human DCTN4
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 (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded Human breast cancer tissue using DCTN4 Polyclonal Antibody at dilution 1:30

IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using DCTN4 Polyclonal Antibody at dilution 1:30

ADDITIONAL INFORMATION

Related Product Information for anti-DCTN4 antibody	Dynactin is a multisubunit complex and a required cofactor for most, or all, of the cellular processes powered by the microtubule-based motor cytoplasmic dynein. Dynactin contains a short actin-related protein 1 (Arp1) filament with capZ at the barbed end and p62 at the pointed end. The p62 subunit is an integral component of 20 S dynactin with a highly conserved cysteine-rich motif that interacts directly with Arp1. Dynactin p62 has a punctate cytoplasmic distribution as well as centrosomal distribution typical of dynactin. In addition, Dynactin p62 is distributed in the nucleus at very high expression levels. Due to the structural composition of dynactin, the p62 subunit is implicated in Arp1 pointed-end binding and in linking dynein and dynactin to the cortical cytoskeleton.

NCBI AND UNIPROT INFORMATION

NCBI GI #	208431795
NCBI GeneID	51164
NCBI Accession #	NP_001129116.1
NCBI GenBank Nucleotide #	NM_001135644.1
Molecular Weight	53,152 Da
NCBI Official Full Name	dynactin subunit 4 isoform c
NCBI Official Synonym Full Names	dynactin 4 (p62)
NCBI Official Symbol	DCTN4
NCBI Official Synonym Symbols	P62; DYN4
NCBI Protein Information	dynactin subunit 4; dynactin p62 subunit; dynactin subunit p62
UniProt Protein Name	Dynactin subunit 4
UniProt Gene Name	**DCTN4**
UniProt Synonym Gene Names	Dyn4
UniProt Entry Name	DCTN4_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/dctn4-antibody-immunohistochemistry-elisa/167487