

Rabbit anti-Human DCTN4 Polyclonal Antibody | anti-DCTN4 antibody

DCTN4 Antibody

CATALOG # AAA307384	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total DCTN4 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.2 mg/ml (varies by lot)
Sequence Length	467
Applicable Applications for anti-DCTN4 antibody	IHC (Immunohistochemistry)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human dynactin 4 (p62)
Target Name	DCTN4
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human cervical cancer tissue using at dilution 1/50.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human ovarian cancer tissue using at dilution 1/50.

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.
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Product Categories/Family for anti-DCTN4 antibody	Total protein Ab
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NCBI AND UNIPROT INFORMATION

NCBI GI #	208431793
NCBI GeneID	51164
NCBI Accession #	NP_001129115.1
NCBI GenBank Nucleotide #	NM_001135643.1
UniProt Accession #	Q9UJW0; Q8TAN8; B3KWW0; D3DQH0; E5RGT5
Molecular Weight	53,152 Da
NCBI Official Full Name	dynactin subunit 4 isoform a
NCBI Official Synonym Full Names	dynactin 4 (p62)
NCBI Official Symbol	DCTN4
NCBI Official Synonym Symbols	P62; DYN4
NCBI Protein Information	dynactin subunit 4
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.