

Goat Dynactin Polyclonal Antibody | anti-DCTN1 antibody

Goat anti-Dynactin Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA60994	Goat	Tested: Human, Mouse; Expected from sequence similarity: Human, Mouse, Rat	Immunocytochemistry, Immunohistochemistry, Western Blot, ELISA

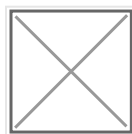
PRODUCT SYNONYMS

Dynactin; Polyclonal Antibody; Goat anti-Dynactin Antibody; DCTN1; dynactin 1 (p150; glued homolog; Drosophila); P135; DP-150; DAP-150; p150-glued; p150; Glued (Drosophila) homolog; 150 kDa dynein-associated polypeptide; Glued (Drosophila) homolog; HMN7B; OTTHUMP00000202491; dynactin 1; GI; DCTN1 antibody; Drosophila) antibody; P135 antibody; DP-150 antibody; DAP-150 antibody; p150-glued antibody; Glued (Drosophila) homolog antibody; 150 kDa dynein-associated polypeptide antibody; Glued (Drosophila) homolog antibody; HMN7B antibody; OTTHUMP00000202491 antibody; dynactin 1 antibody; Glued homolog antibody; anti-DCTN1 antibody

PRODUCT SPECIFICATIONS

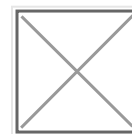
Host	Goat
Reactivity	Tested: Human, Mouse; Expected from sequence similarity: Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	QEQLHQLHSR LIS
Sequence Length	1278
Applicable Applications for anti-DCTN1 antibody	ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-QEQLHQLHSRLIS, from the C Terminus of the protein sequence according to NP_004073.2; NP_075408.1; NP_001128512.1; NP_001128513.1.
Epitope	C Terminus
Note	This antibody is expected to recognise all reported isoforms (NP_004073.2; NP_075408.1; NP_001128512.1; NP_001128513.1).
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

2.5ug/ml) staining of paraffin embedded Human Cerebellum. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



WB (Western Blot)

Staining (1ug/ml) of Human Testis lysate (RIPA buffer, 35ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.

ADDITIONAL INFORMATION

References	Bupha-Intr T, Haizlip KM, Janssen PM.; Temporal changes in expression of connexin 43 after load-induced hypertrophy in vitro.; Am J Physiol Heart Circ Physiol.2009 Mar;296(3): H806-14.; Pubmed 19136602
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NCBI AND UNIPROT INFORMATION

NCBI GI #	13259510
NCBI GeneID	1639
NCBI Accession #	NP_004073.2 ; NP_075408.1 ; NP_001128512.1 ; NP_001128513.1
NCBI GenBank Nucleotide #	NM_004082.4
Molecular Weight	140,887 Da
NCBI Official Full Name	dynactin subunit 1 isoform 1
NCBI Official Synonym Full Names	dynactin subunit 1
NCBI Official Symbol	DCTN1
NCBI Official Synonym Symbols	P135; DP-150; DAP-150
NCBI Protein Information	dynactin subunit 1
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.