

Rabbit anti-Human, Mouse DYNC1I1 Polyclonal Antibody | anti-DYNC1I1 antibody

DYNC1I1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231523	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

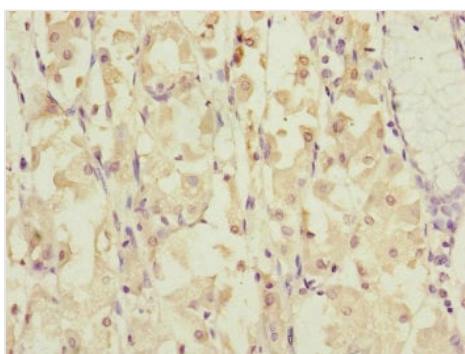
PRODUCT SYNONYMS

DYNC1I1; Polyclonal Antibody; DYNC1I1 Antibody; Cytoplasmic dynein 1 intermediate chain 1; Cytoplasmic dynein intermediate chain 1; Dynein intermediate chain 1; cytosolic; DH IC-1; DNCI1; DNCIC1; anti-DYNC1I1 antibody

PRODUCT SPECIFICATIONS

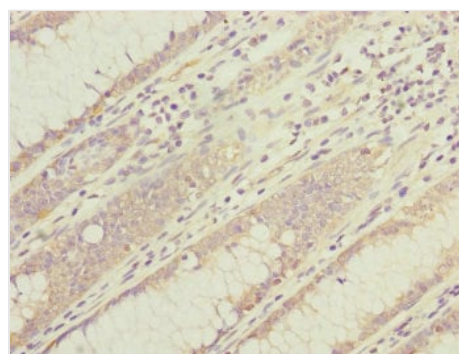
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	628
Applicable Applications for anti-DYNC1I1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Cytoplasmic dynein 1 intermediate chain 1 protein (N-220AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-32192 / sc-32191
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



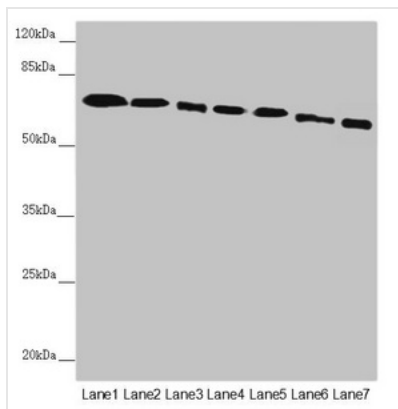
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human gastric cancer using AAA231523 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA231523 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: DYNC1I1 antibody at 2.52 ug/mL
 Lane 1: Mouse brain tissue
 Lane 2: Mouse gonadal tissue
 Lane 3: K562 whole cell lysate
 Lane 4: HL60 whole cell lysate
 Lane 5: Mouse lung tissue
 Lane 6: Mouse skeletal muscle tissue
 Lane 7: Mouse stomach tissue
 SecondaryGoat polyclonal to rabbit IgG at 1/10000 dilution
 Predicted band size: 73,71,69,68 kDa
 Observed band size: 73 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-DYNC1I1 antibody	Acts as one of several non-catalytic accessory components of the cytoplasmic dynein 1 complex that are thought to be involved in linking dynein to cargos and to adapter proteins that regulate dynein function. Cytoplasmic dynein 1 acts as a motor for the intracellular retrograde motility of vesicles and organelles along microtubules. The intermediate chains mediate the binding of dynein to dynactin via its 150 kDa component (p150-glued) DCNT1. May play a role in mediating the interaction of cytoplasmic dynein with membranous organelles and kinetochores.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	207113122
NCBI GeneID	1780
NCBI Accession #	NP_001129028.1
NCBI GenBank Nucleotide #	NM_001135556.1
UniProt Accession #	O14576; Q8TBF7; Q9Y2X1; B4DME3; F5H050; G5E9K1
Molecular Weight	70,741 Da
NCBI Official Full Name	cytoplasmic dynein 1 intermediate chain 1 isoform b
NCBI Official Synonym Full Names	dynein cytoplasmic 1 intermediate chain 1
NCBI Official Symbol	DYNC1I1
NCBI Official Synonym Symbols	DNCI1; DNCIC1
NCBI Protein Information	cytoplasmic dynein 1 intermediate chain 1
UniProt Protein Name	Cytoplasmic dynein 1 intermediate chain 1
UniProt Gene Name	DYNC1I1
UniProt Synonym Gene Names	DNCI1; DNCIC1; DH IC-1
UniProt Entry Name	DC1I1_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.