

Rabbit DYNC1LI2 Polyclonal Antibody | anti-DYNC1LI2 antibody

DYNC1LI2 Rabbit pAb

CATALOG # AAA282104	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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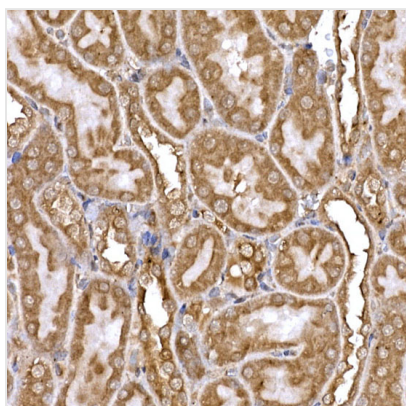
PRODUCT SYNONYMS

DYNC1LI2; Polyclonal Antibody; DYNC1LI2 Rabbit pAb; LIC2; DNCL12; anti-DYNC1LI2 antibody

PRODUCT SPECIFICATIONS

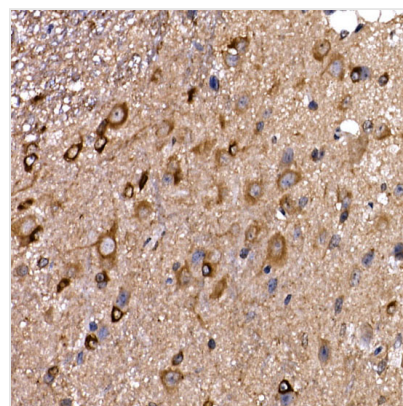
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-DYNC1LI2 antibody	WB (Western Blot)
Immunogen	Recombinant protein of human DYNC1LI2
Positive Samples	Mouse testis, Mouse brain, Rat lung, Rat brain
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



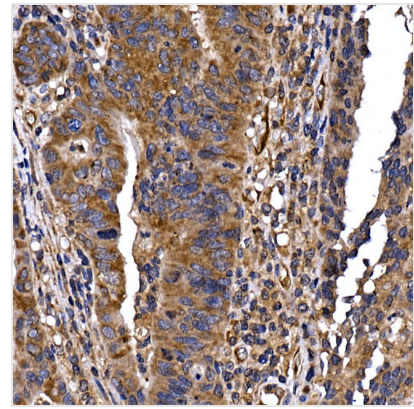
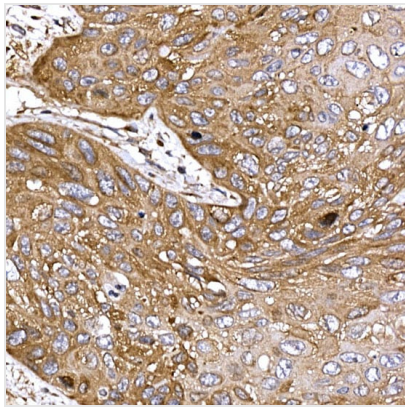
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat kidney using DYNC1LI2 Rabbit pAb at dilution of 1:25 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse spinal cord using DYNC1LI2 Rabbit pAb at dilution of 1:25 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.

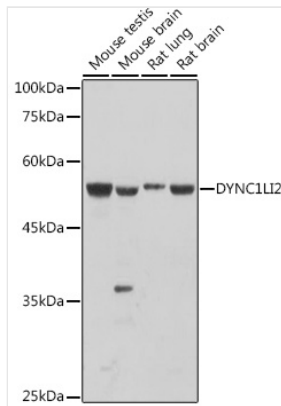


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human esophageal cancer using DYNC1LI2 Rabbit pAb at dilution of 1:25 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.

IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon carcinoma using DYNC1LI2 Rabbit pAb at dilution of 1:25 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using DYNC1LI2 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.

ADDITIONAL INFORMATION

Related Product Information for anti-DYNC1LI2 antibody	Background: Cytoplasmic dynein is a microtubule-associated motor protein (Hughes et al., 1995 [PubMed 7738094]). See DYNC1H1 (MIM 600112) for general information about dyneins.
Product Categories/Family for anti-DYNC1LI2 antibody	Cell Biology & Developmental Biology ; Cell Cycle ; Centromere ; Research ; Cell Biology & Developmental Biology ; Cytoskeleton ; Motor Proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	555290083
NCBI GeneID	1783
NCBI Accession #	NP_001273086.1
NCBI GenBank Nucleotide #	NM_001286157.1
UniProt Accession #	O43237 ; Q8TAT3 ; A8K6V1 ; B4DZP4
Molecular Weight	54,099 Da
NCBI Official Full Name	cytoplasmic dynein 1 light intermediate chain 2 isoform 2
NCBI Official Synonym Full Names	dynein, cytoplasmic 1, light intermediate chain 2

NCBI Official Symbol	DYNC1LI2
NCBI Official Synonym Symbols	LIC2; DNCLI2
NCBI Protein Information	cytoplasmic dynein 1 light intermediate chain 2; LIC-2; LIC53/55; dynein light intermediate chain 2, cytosolic; dynein, cytoplasmic, light intermediate polypeptide 2
UniProt Protein Name	Cytoplasmic dynein 1 light intermediate chain 2
UniProt Gene Name	DYNC1LI2
UniProt Synonym Gene Names	DNCLI2; LIC2; LIC-2
UniProt Entry Name	DC1L2_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://www.aaabiotech.com/polyclonal/dync1li2-antibody-western-blot-elisa/282104>