

DYNLRB2 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP10258C

Specification

DYNLRB2 Antibody (Center) - Product Information

Application	IHC-P, WB,E
Primary Accession	Q8TF09
Other Accession	Q9DAJ5 , Q32P85 , NP_570967.1
Reactivity	Human, Mouse
Predicted	Bovine
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Antigen Region	49-77

DYNLRB2 Antibody (Center) - Additional Information

Gene ID 83657

Other Names

Dynein light chain roadblock-type 2, Dynein light chain 2B, cytoplasmic, Roadblock domain-containing protein 2, DYNLRB2, DNCL2B, DNLC2B, ROBLD2

Target/Specificity

This DYNLRB2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 49-77 amino acids from the Central region of human DYNLRB2.

Dilution

IHC-P~~1:50~100

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

DYNLRB2 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

DYNLRB2 Antibody (Center) - Protein Information

Name DYNLRB2

Synonyms DNCL2B, DNLC2B, ROBLD2

Function 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.

Cellular Location

Cytoplasm, cytoskeleton.

Tissue Location

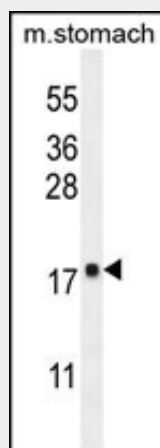
High expression in heart, brain, placenta, skeletal muscle, prostate and small intestine; moderate in kidney, pancreas, spleen, testis, ovary and colon; low in lung, liver, thymus and leukocyte

DYNLRB2 Antibody (Center) - Protocols

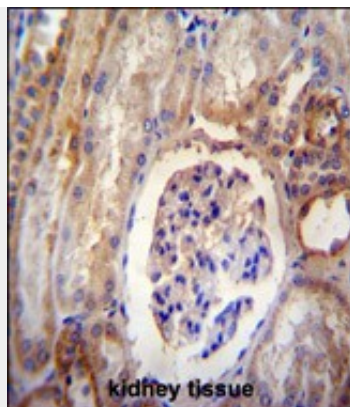
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

DYNLRB2 Antibody (Center) - Images



DYNLCat. #2 Antibody (Center) (Cat. #AP10258c) western blot analysis in mouse stomach tissue lysates (35ug/lane). This demonstrates the DYNLCat. #2 antibody detected the DYNLCat. #2 protein (arrow).



DYNLRB2 antibody (Center) (Cat. #AP10258c) immunohistochemistry analysis in formalin fixed and paraffin embedded human kidney tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the DYNLRB2 antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.

DYNLRB2 Antibody (Center) - References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :
Dastani, Z., et al. Eur. J. Hum. Genet. 18(3):342-347(2010)
Jin, Q., et al. J. Cell. Physiol. 221(3):707-715(2009)
Meyre, D., et al. Nat. Genet. 41(2):157-159(2009)
Pfister, K.K., et al. J. Cell Biol. 171(3):411-413(2005)

DYNLRB2 Antibody (Center) - Citations

- [Validation of an oligo-gene signature for the prognostic stratification of ductal carcinoma in situ \(DCIS\).](#)