10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

DYNLRB2 Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP10258c

Specification

DYNLRB2 Antibody (Center) Blocking peptide - Product Information

Primary Accession	Q8TF09
Other Accession	NP_570967.1

DYNLRB2 Antibody (Center) Blocking peptide - 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

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

DYNLRB2 Antibody (Center) Blocking peptide - 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

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

DYNLRB2 Antibody (Center) Blocking peptide - Protocols

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

- Blocking Peptides

DYNLRB2 Antibody (Center) Blocking peptide - Images

DYNLRB2 Antibody (Center) Blocking peptide - 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)