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EFCB1 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP11437b

Specification

EFCB1 Antibody (C-term) Blocking peptide - Product Information

Primary Accession	Q9HAE3
Other Accession	NP_078869.1

EFCB1 Antibody (C-term) Blocking peptide - Additional Information

Gene ID 79645

Other Names
EF-hand calcium-binding domain-containing protein 1, EFCAB1

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.

EFCB1 Antibody (C-term) Blocking peptide - Protein Information

Name CLXN (HGNC:25678)

Synonyms EFCAB1

Function
Component of the outer dynein arm-docking complex (ODA-DC) that mediates outer dynein arms (ODA) binding onto the doublet microtubule. Seems to regulate the assembly of both ODAs and their axonemal docking complex onto ciliary microtubules (By similarity). Regulates ciliary and flagellar motility and is required for cilia- driven determination of body laterality (By similarity).

Cellular Location
Cytoplasm, cytoskeleton, cilium axoneme {ECO:0000250|UniProtKB:Q96M63}

EFCB1 Antibody (C-term) Blocking peptide - Protocols

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

- Blocking Peptides

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EFCB1 Antibody (C-term) Blocking peptide - Images

EFCB1 Antibody (C-term) Blocking peptide - References

Takeuchi, F., et al. Circulation 121(21):2302-2309(2010)Lamesch, P., et al. Genomics 89(3):307-315(2007)