

# 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).

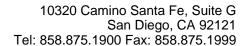
## **Cellular Location**

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





# 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)