

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

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

Primary Accession [O9HAE3](#)
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](#))

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. Cell projection, cilium. Cell projection, cilium, flagellum

Tissue Location

Strong expression in the respiratory epithelium (PubMed:36727596). Expressed in the sperm (PubMed:36727596)

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)