

EFHB Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP10904a**Specification**

EFHB Antibody (N-term) Blocking peptide - Product InformationPrimary Accession [Q8N7U6](#)**EFHB Antibody (N-term) Blocking peptide - Additional Information****Gene ID** 151651**Other Names**

EF-hand domain-containing family member B, EFHB

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.

EFHB Antibody (N-term) Blocking peptide - Protein Information**Name** EFHB ([HGNC:26330](#))**Synonyms** CFAP21**Function**

Cytosolic sensor for calcium, modulates the interaction of STIM1 and ORAI1 upon store depletion and the activation of store-operated Ca(2+) entry (SOCE) and NFAT translocation from cytosol to nucleus (PubMed: [30481768](http://www.uniprot.org/citations/30481768)). Microtubule inner protein (MIP) part of the dynein-decorated doublet microtubules (DMTs) in cilia axoneme, which is required for motile cilia beating (PubMed: [36191189](http://www.uniprot.org/citations/36191189)).

Cellular Location

Cytoplasm. Cytoplasm, cytoskeleton, cilium axoneme

Tissue Location

Expressed in airway epithelial cells.

EFHB Antibody (N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

EFHB Antibody (N-term) Blocking peptide - Images

EFHB Antibody (N-term) Blocking peptide - Background

EFHB contains two EF-hand domains. There are three named isoforms.

EFHB Antibody (N-term) Blocking peptide - References

Rose, J. Phd, et al. Mol. Med. (2010) In press :