

TMUB1 Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP5928c**Specification**

TMUB1 Antibody (Center) Blocking peptide - Product Information

Primary Accession [Q9BVT8](#)
Other Accession [NP_001129516.1](#), [NP_113622.1](#)

TMUB1 Antibody (Center) Blocking peptide - Additional Information

Gene ID 83590

Other Names

Transmembrane and ubiquitin-like domain-containing protein 1, Dendritic cell-derived ubiquitin-like protein, DULP, Hepatocyte odd protein shuttling protein, Ubiquitin-like protein SB144, TMUB1, C7orf21, DULP, HOPS

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.

TMUB1 Antibody (Center) Blocking peptide - Protein Information

Name TMUB1

Synonyms C7orf21, DULP, HOPS

Function

Involved in sterol-regulated ubiquitination and degradation of HMG-CoA reductase HMGCR (PubMed:21343306). Involved in positive regulation of AMPA-selective glutamate receptor GRIA2 recycling to the cell surface (By similarity). Acts as a negative regulator of hepatocyte growth during regeneration (By similarity).

Cellular Location

Membrane {ECO:0000250|UniProtKB:Q9JMG3}; Multi-pass membrane protein {ECO:0000250|UniProtKB:Q9JMG3}. Postsynaptic cell membrane {ECO:0000250|UniProtKB:Q9JMG3}. Recycling endosome {ECO:0000250|UniProtKB:Q53AQ4}. Cytoplasm {ECO:0000250|UniProtKB:Q9JMG3}. Nucleus {ECO:0000250|UniProtKB:Q9JMG3} Nucleus, nucleolus {ECO:0000250|UniProtKB:Q9JMG3}

Tissue Location

Ubiquitously expressed with highest levels in mammary and thyroid glands, bone marrow and spleen; limited expression in cardiac, pancreatic and ovarian tissues

TMUB1 Antibody (Center) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

TMUB1 Antibody (Center) Blocking peptide - Images