

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

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**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:<a href="http://www.uniprot.org/citations/21343306" target="\_blank">21343306</a>). 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**