

TMUB1 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP5928c**Specification**

TMUB1 Antibody (Center) - Product Information

Application	WB, IHC-P,E
Primary Accession	Q9BVT8
Other Accession	Q53A04 , NP_001129516.1 , NP_113622.1
Reactivity	Human, Mouse
Predicted	Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	26261
Antigen Region	112-141

TMUB1 Antibody (Center) - 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

Target/Specificity

This TMUB1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 112-141 amino acids from the Central region of human TMUB1.

Dilution

WB~~1:1000
IHC-P~~1:50~100

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

TMUB1 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

TMUB1 Antibody (Center) - 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}

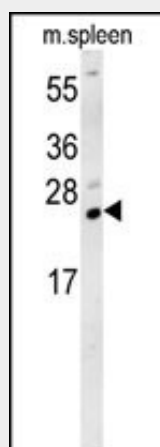
Tissue Location

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

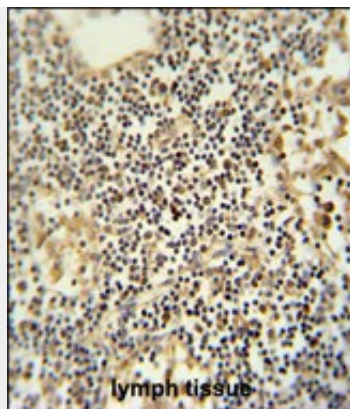
TMUB1 Antibody (Center) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TMUB1 Antibody (Center) - Images

TMUB1 Antibody (Center) (Cat. #AP5928c) western blot analysis in mouse spleen tissue lysates (15ug/lane). This demonstrates the TMUB1 antibody detected TMUB1 protein (arrow).



TMUB1 antibody (Center) (Cat. #AP5928c) immunohistochemistry analysis in formalin fixed and paraffin embedded human lymph tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the TMUB1 antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.