

TMUB1 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP5928c

Product Information

Application	WB, IHC-P, E
Primary Accession	Q9BVT8
Other Accession	Q53AQ4 , NP_001129516.1 , NP_113622.1
Reactivity	Human, Mouse
Predicted	Rat, Bovine, Canine, Rabbit
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB27029
Calculated MW	26261
Antigen Region	112-141

Additional Information

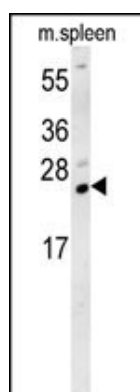
Gene ID	83590
Other Names	Transmembrane and ubiquitin-like domain-containing protein 1, Dendritic cell-derived ubiquitin-like protein, DULP, Hepatocyte odd protein shuttling protein, Ubiquitin-like protein SB144, TMUB1, C7orf21, DULP, HOPS
Target/Specificity	This TMUB1 antibody is generated from rabbits 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~~1:100~500 E~~Use at an assay dependent concentration.
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.

Protein Information

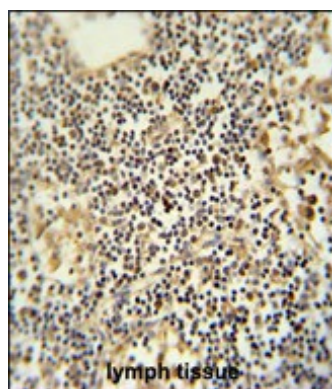
Name	TMUB1
Synonyms	C7orf21, DULP, HOPS

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

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.