

Rabbit TMUB1 Polyclonal Antibody | anti-TMUB1 antibody

TMUB1 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287877	Rabbit	Human, mouse (Predicted Reactivity: Rat)	Western Blot, Immunohistochemistry, ELISA

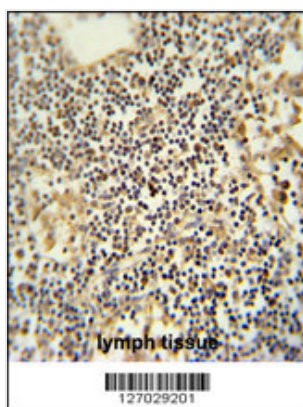
PRODUCT SYNONYMS

TMUB1; Polyclonal Antibody; TMUB1 Antibody (Center); Transmembrane and ubiquitin-like domain-containing protein 1; Dendritic cell-derived ubiquitin-like protein; DULP; Hepatocyte odd protein shuttling protein; Ubiquitin-like protein SB144; C7orf21; HOPS; anti-TMUB1 antibody

PRODUCT SPECIFICATIONS

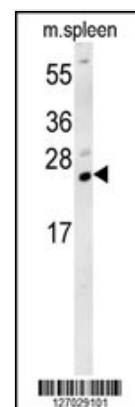
Host	Rabbit
Reactivity	Human, mouse (Predicted Reactivity: Rat)
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	This TMUB1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 112-141 amino acids from the Central region of human TMUB1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/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.
Sequence Positions	112-141
Sequence Length	246
Applicable Applications for anti-TMUB1 antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Preparation and Storage	For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

TMUB1 antibody (Center) (AAA287877) 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.



WB (Western Blot)

TMUB1 Antibody (Center) (AAA287877) western blot analysis in mouse spleen tissue lysates (15ug/lane). This demonstrates the TMUB1 antibody detected TMUB1 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-TMUB1 antibody	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	209862889
NCBI GeneID	83590
NCBI Accession #	NP_001129516.1; NP_113622.1
NCBI GenBank Nucleotide #	NM_001136044.1
UniProt Accession #	Q9BVT8; Q53AQ2; D3DX06
Molecular Weight	26261
NCBI Official Full Name	transmembrane and ubiquitin-like domain-containing protein 1
NCBI Official Synonym Full Names	transmembrane and ubiquitin-like domain containing 1
NCBI Official Symbol	TMUB1
NCBI Official Synonym Symbols	DULP; SB144; C7orf21
NCBI Protein Information	transmembrane and ubiquitin-like domain-containing protein 1
UniProt Protein Name	Transmembrane and ubiquitin-like domain-containing protein 1
UniProt Gene Name	TMUB1
UniProt Synonym Gene Names	C7orf21; DULP; HOPS; DULP
UniProt Entry Name	TMUB1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.