

Rabbit anti-Human TMUB1 Polyclonal Antibody | anti-TMUB1 antibody

Rabbit anti-TMUB1 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213341	Rabbit	Human	Immunoprecipitation, Western Blot

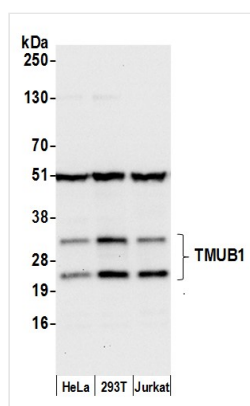
PRODUCT SYNONYMS

TMUB1; Polyclonal Antibody; Rabbit anti-TMUB1 Antibody; Affinity Purified; transmembrane and ubiquitin-like domain-containing protein 1; ubiquitin-like protein DULP; SB144; hepatocyte odd protein shuttling protein; DULP; dendritic cell-derived ubiquitin-like protein; C7orf21; ubiquitin-like protein SB144; Transmembrane and ubiquitin-like domain-containing protein 1; transmembrane and ubiquitin like domain containing 1; anti-TMUB1 antibody

PRODUCT SPECIFICATIONS

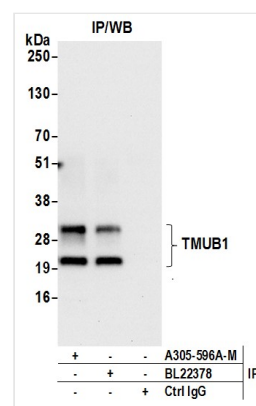
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-TMUB1 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 50 and 100
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human TMUB1 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-TMUB1 antibody (AAA213341 lot 1) used for WB at 0.1 mg/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IP (Immunoprecipitation)

Detection of human TMUB1 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-TMUB1 antibody (AAA213341 lot 1) used for IP at 2 ug per reaction. TMUB1 was also immunoprecipitated by rabbit anti-TMUB1 antibody BL22378. For blotting immunoprecipitated TMUB1, AAA213341 was used at 0.1 mg/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-TMUB1 antibody	Transmembrane and ubiquitin-like domain-containing protein 1 (TMUB1) is involved in sterol-regulated ubiquitination and degradation of HMG-CoA reductase HMGCR (PubMed:21343306). It is involved in positive regulation of AMPA-selective glutamate receptor GRIA2 recycling to the cell surface (By similarity) and acts as negative regulator of hepatocyte growth during regeneration (By similarity) [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q9BVT8].
Product Categories/Family for anti-TMUB1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	83590
UniProt Accession #	Q9BVT8
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/tmub1-antibody-immunoprecipitation-western-blot-elisa/213341>