

Rabbit anti-Human, Mouse UBIAD1 Polyclonal Antibody | anti-UBIAD1 antibody

UBIAD1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA281051	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

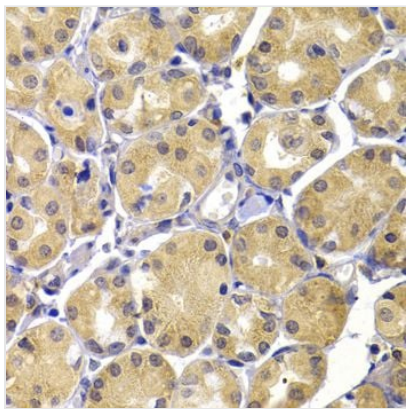
PRODUCT SYNONYMS

UBIAD1; Polyclonal Antibody; UBIAD1 Polyclonal Antibody; SCCD; TERE1; anti-UBIAD1 antibody

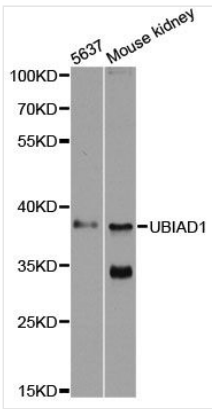
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence	MFAYAIQVGS LAIFPLVYAI PLALSTEAIL HSNNTRDMS DREAGIVTLA ILIGPTFSYI LYNTLLFLPY LVFSILATHC TISLALPLLT IPMAFSLERQ FRSQAFNKLP QRTAKLNL LLGLFYVFGIIL APAGSLPKI
Sequence Length	179
Applicable Applications for anti-UBIAD1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human UBIAD1
Immunogen Species	Human
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Cellular Location	Cytoplasm, Endoplasmic reticulum membrane, Golgi apparatus membrane, Mitochondrion membrane, Multi-pass membrane protein, Nucleus
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human stomach using UBIAD1 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using UBIAD1 antibody at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.

ADDITIONAL INFORMATION

Related Product Information for anti-UBIAD1 antibody	This gene encodes a protein thought to be involved in cholesterol and phospholipid metabolism. Mutations in this gene are associated with Schnyder crystalline corneal dystrophy.
Product Categories/Family for anti-UBIAD1 antibody	Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	1057866233
NCBI GeneID	29914
NCBI Accession #	NP_001317279.1
NCBI GenBank Nucleotide #	NM_001330350.1
UniProt Accession #	Q9Y5Z9; Q53GX3; Q5THD4; B3KQG3
Molecular Weight	Calculated: 19kDa; 36kDa Observed: 38kDa
NCBI Official Full Name	ubiA prenyltransferase domain-containing protein 1 isoform 3
NCBI Official Synonym Full Names	UbiA prenyltransferase domain containing 1
NCBI Official Symbol	UBIAD1
NCBI Official Synonym Symbols	SCCD; TERE1
NCBI Protein Information	ubiA prenyltransferase domain-containing protein 1
UniProt Protein Name	UbiA prenyltransferase domain-containing protein 1
UniProt Gene Name	UBIAD1
UniProt Synonym Gene Names	TERE1

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.