

Rabbit C3orf31 Polyclonal Antibody | anti-TAMM41 antibody

C3orf31 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199826	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat	Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

C3orf31; Polyclonal Antibody; C3orf31 antibody - N-terminal region; anti-TAMM41 antibody

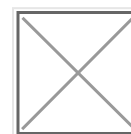
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following sequence: QSSWVTFRKILSHFPEELSLAFVYGSGVYRQAGPSSDQKNAMLDFVFTVD
Sequence Length	316
Applicable Applications for anti-TAMM41 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 86%; Guinea Pig: 93%; Horse: 92%; Human: 100%; Mouse: 77%; Pig: 100%; Rabbit: 86%; Rat: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human C3orf31
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Antibody Titration: 2.5 ug/ml Positive Control: HepG0


IHC (Immunohistochemistry)

Human kidney

ADDITIONAL INFORMATION

Related Product Information for anti-TAMM41 antibody	This is a rabbit polyclonal antibody against C3orf31. It was validated on Western Blot and immunohistochemistry Target Description: C3orf31 may be involved in the translocation of transit peptide-containing proteins across the mitochondrial inner membrane.
Product Categories/Family for anti-TAMM41 antibody	Polyclonal ; Signal Proteins ; Lymphocyte Signaling ; Membrane Protein ; Developmental Biology ; Immunohistochemistry ; Receptors

NCBI AND UNIPROT INFORMATION

NCBI GI #	20270367
NCBI GeneID	132001
NCBI Accession #	NP_620162
NCBI GenBank Nucleotide #	NM_138807
UniProt Accession #	Q96BW9
Molecular Weight	36kDa
NCBI Official Full Name	phosphatidate cytidyltransferase, mitochondrial isoform b
NCBI Official Synonym Full Names	TAM41 mitochondrial translocator assembly and maintenance homolog
NCBI Official Symbol	TAMM41
NCBI Official Synonym Symbols	RAM41; TAM41; C3orf31
NCBI Protein Information	phosphatidate cytidyltransferase, mitochondrial
UniProt Protein Name	Phosphatidate cytidyltransferase, mitochondrial
UniProt Gene Name	TAMM41
UniProt Synonym Gene Names	C3orf31; CDP-DAG synthase; TAM41
UniProt Entry Name	TAM41_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/c3orf31-antibody-western-blot-immunohistochemistry-elisa/199826>