

Rabbit C3orf31 Polyclonal Antibody | anti-C3orf31 antibody

C3orf31 antibody

CATALOG # AAA107566	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

C3orf31; Polyclonal Antibody; C3orf31 antibody; Polyclonal C3orf31; Anti-C3orf31DKFZp434E0519; Corf1-3; MGC16471; Corf1 3; anti-C3orf31 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Form/Format	Lyophilized powder. Add 100 ul of distilled water. Final antibody concentration is 1 mg/ml in PBS buffer.
Concentration	1 mg/ml (varies by lot)
Sequence Length	316
Applicable Applications for anti-C3orf31 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Biological Significance	C3orf31 may be involved in the translocation of transit peptide-containing proteins across the mitochondrial inner membrane.
Cross-Reactivity	Human, Bovine
Immunogen	C3orf31 antibody was raised in rabbit using the N terminal of C3ORF31 as the immunogen
Preparation and Storage	Store at 4 degree C, following reconstitution, aliquot and store at -20 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



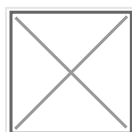
IHC (Immunohistochemistry)

C3orf31 antibody was used for immunohistochemistry at a concentration of 4-8 ug/ml to stain Epithelial cells of renal tubule (arrows) in Human Kidney. Magnification is at 400X



WB (Western Blot)

Western Blot showing C3orf31 antibody used at a concentration of 2.5 ug/ml against HepG2 Cell Lysate



IHC (Immunohistochemistry)

C3orf31 antibody was used for immunohistochemistry at a concentration of 4-8 ug/ml. Magnification is at 400X

ADDITIONAL INFORMATION

Related Product Information for anti-C3orf31 antibody	Rabbit polyclonal C3orf31 antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	20270367
NCBI GeneID	132001
NCBI Accession #	NP_620162
NCBI GenBank Nucleotide #	NM_138807.2
UniProt Accession #	Q96BW9; B4DIY7; C9J2U4
Molecular Weight	38,079 Da
NCBI Official Full Name	phosphatidate cytidyltransferase, mitochondrial isoform b
NCBI Official Synonym Full Names	TAM41, mitochondrial translocator assembly and maintenance protein, homolog (S. cerevisiae)
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/c3orf31-antibody-western-blot-immunohistochemistry-elisa/107566>