

Rabbit anti-Human, Mouse Mab21 Domain Containing Protein 1 Polyclonal Antibody | anti-MB21D1 antibody

Polyclonal Antibody to Mab21 Domain Containing Protein 1 (MB21D1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142644	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

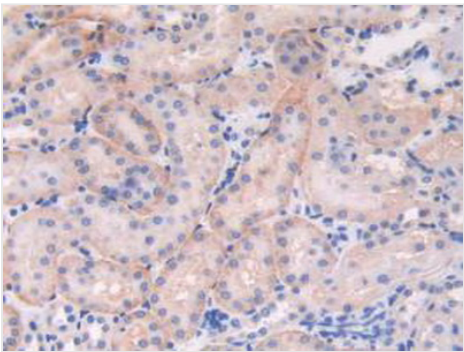
PRODUCT SYNONYMS

Mab21 Domain Containing Protein 1; Polyclonal Antibody; Polyclonal Antibody to Mab21 Domain Containing Protein 1 (MB21D1); anti-MB21D1 antibody

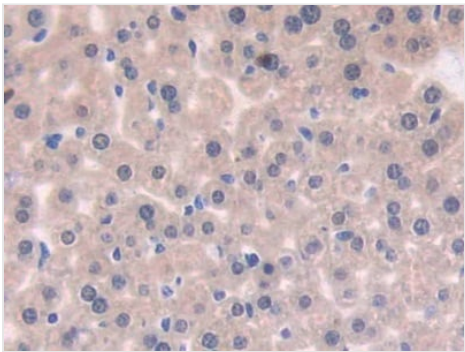
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against MB21D1. It has been selected for its ability to recognize MB21D1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence Length	522
Applicable Applications for anti-MB21D1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	MB21D1 (Glu211~Lys395)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Human, Mouse
Conjugate	No Conjugate
Immunogen	Recombinant MB21D1 (Glu211~Lys395) expressed in E Coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

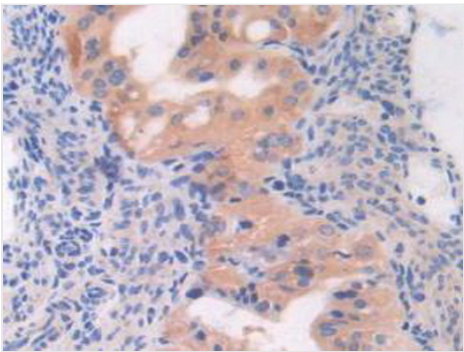
IMAGES



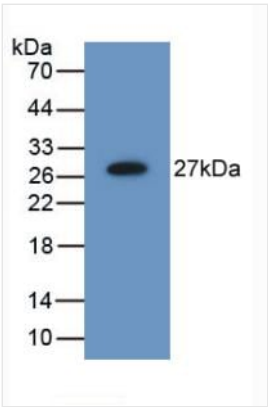
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Kidney Tissue



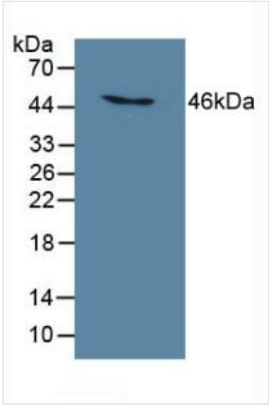
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Liver Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Oviduct Tissue.



WB (Western Blot)
Western Blot: Sample: Recombinant MB21D1, Mouse.



WB (Western Blot)
Western Blot: Sample: Human THP-1 Cells.

NCBI AND UNIPROT INFORMATION

NCBI GI #	116812912
NCBI GeneID	214763
NCBI Accession #	NP_775562.2
NCBI GenBank Nucleotide #	NM_173386.5
UniProt Accession #	Q8C6L5; Q3ULW3
Molecular Weight	58,194 Da

NCBI Official Full Name	cyclic GMP-AMP synthase
NCBI Official Synonym Full Names	Mab-21 domain containing 1
NCBI Official Symbol	Mb21d1
NCBI Official Synonym Symbols	cGAS; E330016A19Rik
NCBI Protein Information	cyclic GMP-AMP synthase
UniProt Protein Name	Cyclic GMP-AMP synthase
UniProt Gene Name	Mb21d1
UniProt Synonym Gene Names	m-cGAS

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/mab21-domain-containing-protein-1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142644>