

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

MMACHC Antibody

CATALOG # AAA231348	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

MMACHC; Polyclonal Antibody; MMACHC Antibody; Methylmalonic aciduria and homocystinuria type C protein; anti-MMACHC antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	282
Applicable Applications for anti-MMACHC antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Methylmalonic aciduria and homocystinuria type C protein (C-220AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-161861 / sc-161862
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



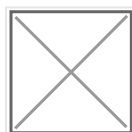
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human adrenal gland tissue using AAA231348 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA231348 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: MMACHC antibody at 5.16 ug/mL
Lane 1: HepG-2 whole cell lysate
Lane 2: K562 whole cell lysate
Lane 3: A549 whole cell lysate
Lane 4: HeLa whole cell lysate
Lane 5: Raji whole cell lysate
SecondaryGoat polyclonal to rabbit IgG at 1/10000 dilution
Predicted band size: 32 kDa
Observed band size: 32 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-MMACHC antibody	May be involved in the binding and intracellular trafficking of cobalamin (vitamin B12).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	153070822
NCBI GeneID	25974
NCBI Accession #	NP_056321.2
NCBI GenBank Nucleotide #	NM_015506.2
UniProt Accession #	Q9Y4U1; Q5T157; Q9BRQ7
Molecular Weight	31,728 Da
NCBI Official Full Name	methylmalonic aciduria and homocystinuria type C protein isoform 1
NCBI Official Synonym Full Names	methylmalonic aciduria (cobalamin deficiency) cblC type, with homocystinuria
NCBI Official Symbol	MMACHC
NCBI Official Synonym Symbols	cblC
NCBI Protein Information	methylmalonic aciduria and homocystinuria type C protein
UniProt Protein Name	Methylmalonic aciduria and homocystinuria type C protein
UniProt Gene Name	MMACHC
UniProt Entry Name	MMAC_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/mmachc-antibody-immunohistochemistry-western-blot-elisa/231348>