

Rabbit anti-Human, Rat Methylglutaconyl-CoA hydratase Polyclonal Antibody | anti-AUH antibody

Rabbit anti-human Methylglutaconyl-CoA hydratase, mitochondrial polyclonal Antibody(AUH)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA118763	Rabbit	Human, Rat	Immunohistochemistry, Western Blot, ELISA

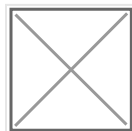
PRODUCT SYNONYMS

Methylglutaconyl-CoA hydratase; Polyclonal Antibody; Rabbit anti-human Methylglutaconyl-CoA hydratase; mitochondrial polyclonal Antibody(AUH); AU-specific RNA-binding enoyl-CoA hydratase; AU-binding protein/enoyl-CoA hydratase; AUH; anti-AUH antibody

PRODUCT SPECIFICATIONS

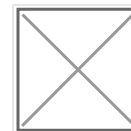
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	310
Applicable Applications for anti-AUH antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Methylglutaconyl-CoA hydratase, mitochondrial protein (68-339aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-82518 / sc-82521
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



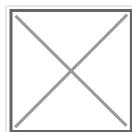
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney using AAA118763 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human tonsil using AAA118763 at dilution 1:100



WB (Western Blot)

All lanes: Methylglutaconyl-CoA hydratase, mitochondrial antibody at 6ug/ml
Lane 1: Rat brain tissue
Lane 2: Rat kidney tissue
Secondary: Goat polyclonal to rabbit at 1/10000 dilution
Predicted band size: 36,33 kDa
Observed band size: 36 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-AUH antibody	Catalyzes the conversion of 3-methylglutaconyl-CoA to 3-hydroxy-3-methylglutaryl-CoA. Has very low enoyl-CoA hydratase activity. Was originally identified as RNA-binding protein that binds in vitro to clustered 5'-AUUUA-3' motifs.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	807201170
NCBI GeneID	549
NCBI Accession #	NP_001293119.1
NCBI GenBank Nucleotide #	NM_001306190.1
UniProt Accession #	Q13825; Q8WUE4; B1ALV7; B1ALV8
Molecular Weight	32,508 Da
NCBI Official Full Name	methylglutaconyl-CoA hydratase, mitochondrial isoform 2
NCBI Official Synonym Full Names	AU RNA binding protein/enoyl-CoA hydratase
NCBI Official Symbol	AUH
NCBI Protein Information	methylglutaconyl-CoA hydratase, mitochondrial
UniProt Protein Name	Methylglutaconyl-CoA hydratase, mitochondrial
UniProt Gene Name	AUH
UniProt Synonym Gene Names	AU-binding protein/enoyl-CoA hydratase
UniProt Entry Name	AUHM_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/methylglutaconyl-coa-hydratase-antibody-immunohistochemistry-western-blot-elisa/118763>