

Rabbit HIBADH Polyclonal Antibody | anti-HIBADH antibody

Rabbit anti-HIBADH Antibody

CATALOG # AAA221420	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Bovine	APPLICATIONS Immunohistochemistry, Western Blot
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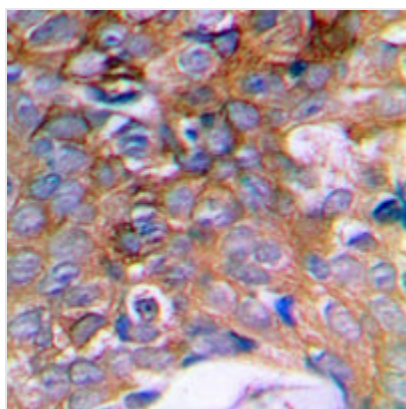
PRODUCT SYNONYMS

HIBADH; Polyclonal Antibody; Rabbit anti-HIBADH Antibody; 3-hydroxyisobutyrate dehydrogenase; mitochondrial; anti-HIBADH antibody

PRODUCT SPECIFICATIONS

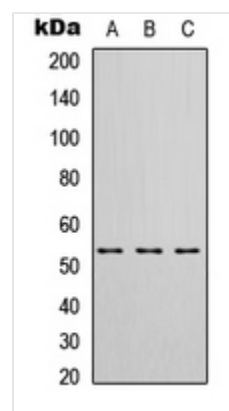
Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-HIBADH antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human HIBADH. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of HIBADH staining in human prostate cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of HIBADH expression in HeLa (A), Raw264.7 (B), H9C2 (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-HIBADH antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	23308751
NCBI GeneID	11112
NCBI Accession #	NP_689953.1
NCBI GenBank Nucleotide #	NM_152740.3
UniProt Accession #	P31937; Q99L13; P29266
Molecular Weight	35,329 Da
NCBI Official Full Name	3-hydroxyisobutyrate dehydrogenase, mitochondrial
NCBI Official Synonym Full Names	3-hydroxyisobutyrate dehydrogenase
NCBI Official Symbol	HIBADH
NCBI Official Synonym Symbols	NS5ATP1
NCBI Protein Information	3-hydroxyisobutyrate dehydrogenase, mitochondrial; 3'-hydroxyisobutyrate dehydrogenase
UniProt Protein Name	3-hydroxyisobutyrate dehydrogenase, mitochondrial
UniProt Gene Name	HIBADH
UniProt Synonym Gene Names	HIBADH
UniProt Entry Name	3HIDH_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/hibadh-antibody-immunohistochemistry-western-blot-elisa/221420>