

Rabbit HIBADH Polyclonal Antibody | anti-HIBADH antibody

HIBADH Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA313328	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

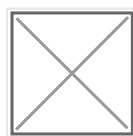
PRODUCT SYNONYMS

HIBADH; Polyclonal Antibody; HIBADH Rabbit Polyclonal Antibody; NS5ATP1; anti-HIBADH antibody

PRODUCT SPECIFICATIONS

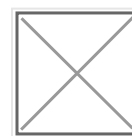
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-HIBADH antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human HIBADH (NP_689953.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using HIBADH at 1:3000 dilution.



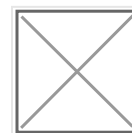
IF (Immunofluorescence)

Immunofluorescence analysis of U-2 OS cells using HIBADH at dilution of 1:100. Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of L929 cells using HIBADH at dilution of 1:100. Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of C6 cells using HIBADH at dilution of 1:100. Blue: DAPI for nuclear staining.

ADDITIONAL INFORMATION

Related Product Information for anti-HIBADH antibody	This gene encodes a mitochondrial 3-hydroxyisobutyrate dehydrogenase enzyme. The encoded protein plays a critical role in the catabolism of L-valine by catalyzing the oxidation of 3-hydroxyisobutyrate to methylmalonate semialdehyde.
Product Categories/Family for anti-HIBADH antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	23308751
NCBI GeneID	11112
NCBI Accession #	NP_689953.1
NCBI GenBank Nucleotide #	NM_152740.3
UniProt Accession #	P31937; Q546Z2; Q9UDN3
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-immunofluorescence-immunohistochemistry-western-blot-elisa/313328>