

Rabbit HIBCH Polyclonal Antibody | anti-HIBCH antibody

HIBCH Polyclonal Antibody

CATALOG # AAA179089	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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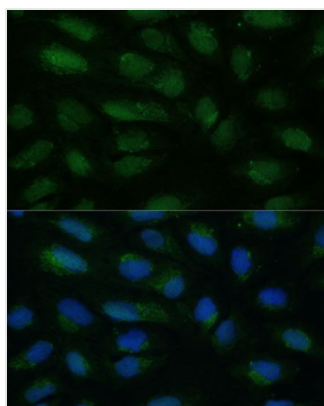
PRODUCT SYNONYMS

HIBCH; Polyclonal Antibody; HIBCH Polyclonal Antibody; HIBYLCOAH; anti-HIBCH antibody

PRODUCT SPECIFICATIONS

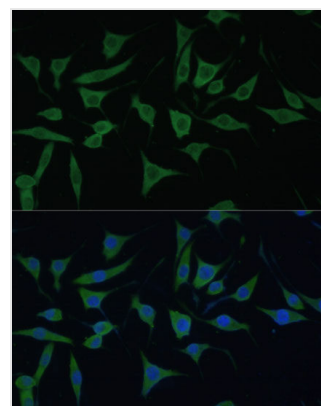
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.01% thiomersal, 50% glycerol, pH 7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-HIBCH antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human HIBCH
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



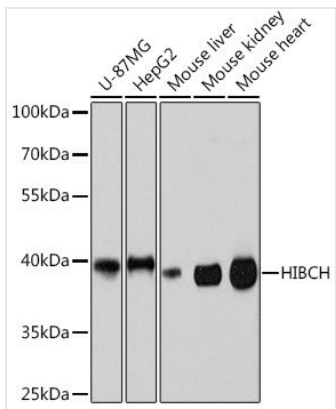
IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using HIBCH Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

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



WB (Western Blot)
 Western blot analysis of extracts of various cell lines using HIBCH Polyclonal Antibody at 1:3000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-HIBCH antibody	This gene encodes the enzyme responsible for hydrolysis of both HIBYL-CoA and beta-hydroxypropionyl-CoA. Mutations in this gene have been associated with 3-hydroxyisobutyryl-CoA hydrolase deficiency. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-HIBCH antibody	Antibodies; Primary Antibodies; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	37594471
NCBI GeneID	26275
NCBI Accession #	NP_055177.2
NCBI GenBank Nucleotide #	NM_014362.3
UniProt Accession #	Q6NVY1; Q53GA8; Q53GF2; Q53RF7; Q53TC6; Q92931; Q9BS94; D3DPI4
NCBI Official Full Name	3-hydroxyisobutyryl-CoA hydrolase, mitochondrial isoform 1
NCBI Official Synonym Full Names	3-hydroxyisobutyryl-CoA hydrolase
NCBI Official Symbol	HIBCH
NCBI Official Synonym Symbols	HIBYLCOAH
NCBI Protein Information	3-hydroxyisobutyryl-CoA hydrolase, mitochondrial; 3-hydroxyisobutyryl-Coenzyme A hydrolase; HIB-CoA hydrolase; HIBYL-CoA-H
UniProt Protein Name	3-hydroxyisobutyryl-CoA hydrolase, mitochondrial
UniProt Gene Name	HIBCH
UniProt Synonym Gene Names	HIB-CoA hydrolase; HIBYL-CoA-H
UniProt Entry Name	HIBCH_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.