

Rabbit HIBCH Polyclonal Antibody | anti-HIBCH antibody

HIBCH Rabbit Polyclonal Antibody

CATALOG # AAA314634	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
-------------------------------	-----------------------	--	---

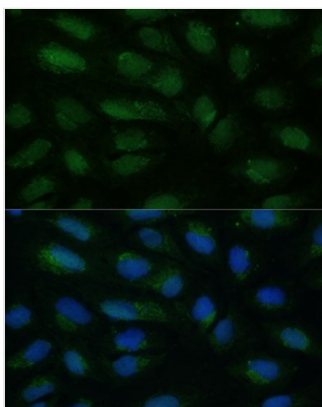
PRODUCT SYNONYMS

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

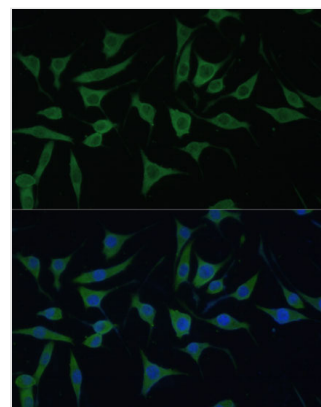
PRODUCT SPECIFICATIONS

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-HIBCH antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human HIBCH (NP_055177.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

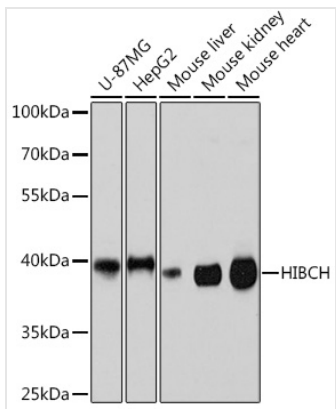
IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of U-2 OS cells using HIBCH antibody.


IF (Immunofluorescence)

Immunofluorescence analysis of L929 cells using HIBCH antibody.



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using HIBCH Rabbit pAb.

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	Primary 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.