

## Product datasheet for **TA377017S**

### HIBCH Rabbit Polyclonal Antibody

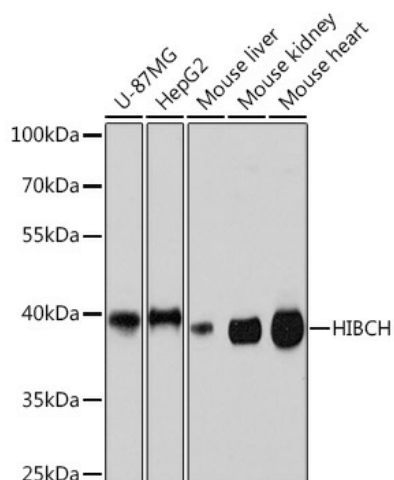
#### Product data:

Product Type:	Primary Antibodies
Applications:	ICC/IF, WB
Recommended Dilution:	WB,1:500 - 1:2000 IF,1:50 - 1:100
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 33-330 of human HIBCH (NP_055177.2).
Formulation:	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Gene Name:	3-hydroxyisobutyryl-CoA hydrolase
Database Link:	<a href="#">Entrez Gene 26275 Human Q6NVY1</a>
Background:	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.
Synonyms:	HIBYL-COA-H

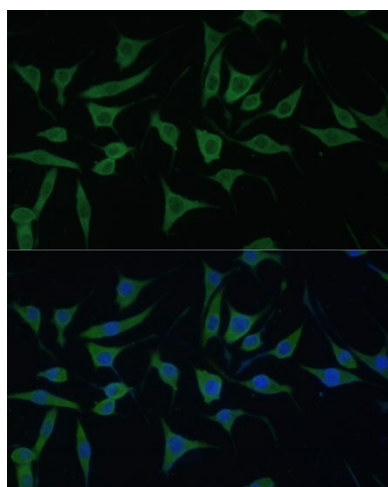


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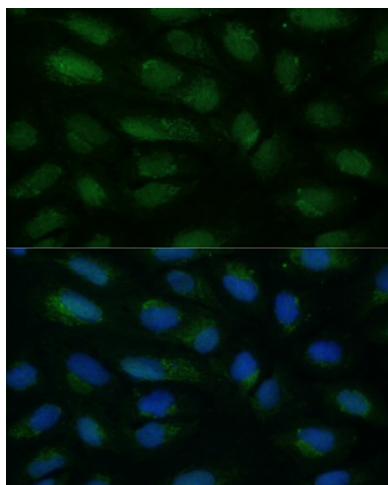
## Product images:



Western blot analysis of extracts of various cell lines, using HIBCH Rabbit pAb ([TA377017]) at 1:3000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Basic Kit . | Exposure time: 90s.



Immunofluorescence analysis of L929 cells using HIBCH antibody ([TA377017]) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U-2 OS cells using HIBCH antibody ([TA377017]) at dilution of 1:100. Blue: DAPI for nuclear staining.