

DNAxPAb

Hard-to-Find
Antibody

HIBCH DNAxPab

Catalog # H00026275-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human HIBCH DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MGQREMWRLMSRFNAFKRTNTILHHLRMSKHTDAAEEVLLEKKGCTGVITLNRPKFLNALTLMIR QIYPQLKKWEQDPETFLIIKGAGGKAFCAAGDIRVISEAEKAKQKIAPVFFREEYMLNNAVGCQK PYVALIHGITMGGGVGLSVHGQFRVATEKCLFAMPETAIGLFPDVGGGYFLPRLQGKLGYFLALTG FRLKGRDVYRAGIATHFVDSEKLAMLEEDLLALKSPSKENIASVLENYHTESKIDRDKSFILEEHMD KINSCFSANTVEEIIENLQQDGSSFALEQLKVINKMSPTSLKITLRQLMEGSSKTLQEVL TMEYRLSQ ACMF
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — HIBCH

Entrez GeneID	26275
GeneBank Accession#	NM_198047.1
Protein Accession#	NP_932164.1
Gene Name	HIBCH
Gene Alias	HIBYL-COA-H
Gene Description	3-hydroxyisobutyryl-Coenzyme A hydrolase
Omim ID	250620 610690
Gene Ontology	Hyperlink
Gene Summary	Beta-hydroxyisobutyryl-CoA hydrolase (EC 3.1.2.4) is responsible for the specific hydrolysis of HIBYL-CoA, a valine catabolite, as well as the hydrolysis of beta-hydroxypropionyl-CoA, an intermediate in a minor pathway of propionate metabolism.[supplied by OMIM]
Other Designations	-

Pathway

- [beta-Alanine metabolism](#)
- [Metabolic pathways](#)
- [Propanoate metabolism](#)
- [Valine](#)

Disease

- [Disease Progression](#)
- [Disease Susceptibility](#)
- [HIV Infections](#)