

DNAxPAb

Hard-to-Find
Antibody

HIBADH DNAxPab

Catalog # H00011112-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human HIBADH DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MAASLRLLGAASGLRYWSRRLRPAAGSFAAVCSRSVASKTPVGFGLGNMGNPMAKNLMKHGY PLIYDVFPDACEFQDAGEQVVSSPADVAEKADRIITMLPTSINAIEAYSGANGILKKVKKGSLLIDS STIDPAVSKELAKEVEKMGAVFMDAPVSGGVGAARSGNLTfMVGVEDEFAAAQELLGCMGSN VVYCGAVGTGQAAKICNNMLLAISMIGTAEAMNLGIRLGLDPKLLAKILNMSSGRCWSSDTYNPVP GVMDGVPSANNYQGGFGTTLMAKDLGLAQDSATSTKSPILLGSLAHQYRMMCAKGYSKKDFSS VFQFLREEETF
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 — HIBADH

Entrez GeneID	11112
GeneBank Accession#	NM_152740.2
Protein Accession#	NP_689953.1
Gene Name	HIBADH
Gene Alias	MGC40361, NS5ATP1
Gene Description	3-hydroxyisobutyrate dehydrogenase
Omim ID	608475
Gene Ontology	Hyperlink
Gene Summary	3-hydroxyisobutyrate dehydrogenase (3-hydroxy-2-methylpropanoate:NAD(+) oxidoreductase, E C 1.1.1.31) is a dimeric mitochondrial enzyme that catalyzes the NAD(+)-dependent, reversible oxidation of 3-hydroxyisobutyrate, an intermediate of valine catabolism, to methylmalonate semialdehyde.[supplied by OMIM]
Other Designations	3'-hydroxyisobutyrate dehydrogenase

Pathway

- [Metabolic pathways](#)
- [Valine](#)