

DNAxPAb

Hard-to-Find
Antibody

ABHD5 DNAxPab

Catalog # H00051099-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human ABHD5 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MAAEEEEVDSADTGERSGWLTGWLPTWCPTSISHLKEAEEKMLKCVPCITYKKEPVRIISNGNKiW TLKFShNisNKtPLVLLHGfGGGLGLWALNFGDLCTNRPVYAFDLLGfGRSSRPfDSDAEEVEN QfVESIEEWRCALGLDKMILLGHNLGGFLAAAYSLKYPSRVNHLILVEPWGfPERPDADQDRPiP VWiRALGAALTpFNPLAGLRIAGPfGLSLVQRLRPDFKRKYSSMFEDDTVTEYYHCNVQTPSGET AFKNMTiPYGWAKRPMLQRIGKMHPDiPVSViFGARSCiDGNSGTsiQSLRPHSYVKtAILGAGHYV YADQPeeFNQKVKEiCDTVd
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 — ABHD5

Entrez GeneID [51099](#)

GeneBank Accession# [NM_016006.3](#)

Protein Accession# [NP_057090.2](#)

Gene Name ABHD5

Gene Alias CDS, CGI58, IECN2, MGC8731, NCIE2

Gene Description abhydrolase domain containing 5

Omim ID [275630](#) [604780](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene belongs to a large family of proteins defined by an alpha/beta hydrolase fold, and contains three sequence motifs that correspond to a catalytic triad found in the esterase/lipase/thioesterase subfamily. It differs from other members of this subfamily in that its putative catalytic triad contains an asparagine instead of the serine residue. Mutations in this gene have been associated with Chanarin-Dorfman syndrome, a triglyceride storage disease with impaired long-chain fatty acid oxidation. [provided by RefSeq]

Other Designations -