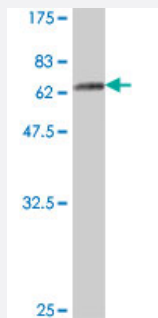


ABHD5 polyclonal antibody (A01)

Catalog # H00051099-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (64.5 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a full-length recombinant ABHD5.
Immunogen	ABHD5 (AAH21958, 1 a.a. ~ 349 a.a) full-length recombinant protein with GST tag.
Sequence	MAAEEEEVDSADTGERSGWLTGWLPTWCPTSISHLKEAEEKMLKCVPCITYKKEPVRIISNGNKKW TLKFSHNISKNTPLVLLHGGGLGLWALNFGDLCTNRPVYAFDLLGFGRRSRPRFDSDAEEVEN QFVESIEEWRCALGLDKMILLGHNLGGLAAAYSLKYPSRVNHLILVEPWGFPERPDADQDRPIP VWIRALGAALTPFNPLAGLRIAGPFGLSLVQRLRPDFKRKYSSMFEDDTVTEYYHCNVQTPSGET AFKNMTIPYGWAKRPMLQRIGKMHPDIPVSVIFGARSCIDGNSGTSIQSLRPHSYVKTAILGAGHYV YADQPEEFNQKVKEICD TVD
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (94); Rat (94)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (64.5 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — ABHD5

Entrez GeneID [51099](#)

GeneBank Accession# [BC021958](#)

Protein Accession# [AAH21958](#)

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 -