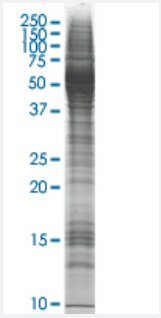
ABHD5 HEK293 Cell Transient Overexpression Lysate(Non-Denatured)

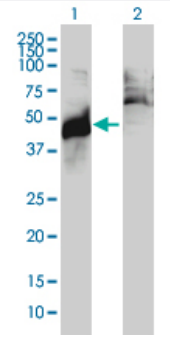
Catalog # L021T6 Size 100 ug

Applications



SDS-PAGE Gel

ABHD5 transfected lysate



Western Blot

Lane 1: ABHD5 transfected lysate (39 KDa).
Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	HEK293
Plasmid	pCMV-ABHD5 full length
Host	Human
Theoretical MW (kDa)	39
Lysis Buffer	Modified RIPA Lysis Buffer:50 mM Tris-HCl pH 7.4, 150 mM NaCl, 1mM EDTA, 1% Triton X-100, 0. 1% SDS, 1% Sodium deoxycholate, 1mM PMSF.
Concentration	2 mg/ml

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Quality Control Testing	Transient overexpression cell lysate was tested with Anti-ABHD5 antibody (H00051099-M01) by Western Blots. SDS-PAGE Gel ABHD5 transfected lysate Western Blot Lane 1: ABHD5 transfected lysate (39 KDa). Lane 2: Non-transfected lysate.
Recommend Usage	Use it directly for immuno-precipitation, or heat lysate with SDS gel loading buffer to 95°C for 5 minutes followed by rapid cooling for western blot application. If dissociating conditions are required, add reducing agent prior to heating.
Storage Buffer	In modified RIPA Lysis Buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Immunoprecipitation

  Protocol Download

- Western Blot

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

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Gene Summary	The protein encoded by this gene belongs to a large family of proteins defined by an alpha/beta h ydrolase 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 p utative 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 imp aired long-chain fatty acid oxidation. [provided by RefSeq
Other Designations	-

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