

ADPRHL1 mouse monoclonal antibody (hybridoma)

Catalog # H00113622-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant ADPRHL1.
Immunogen	ADPRHL1 (NP_612439.2, 1 a.a. ~ 354 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MEKFKAAAMLLGSGDALGYRNVCKENSTVGMKIQEELQRSGGLDHLVLSPGEWVSDNTIMHIA TAEALTTDYWCLDDLYREMVRCYVEIVEKLPERRPDPATIEGCAQLKPNNYLLAWHTPFNEKGSG FGAATKAMCIGLRYWKPERLETIEVSVECGRMTHNHPTGFLGSLCTALFVSFAAQGKPLVQWG RDMLRAVPLAEEYCRKTIRHTAEYQEHWFYFEAKWQFYLEERKISKDSENKAIFPDNYDAEEREK TYRKWSSEGRGGRRGHDAPMIAYDALLAAGNSWTELCHRAMFHGGESAATGTIAGCLFGLLYGL DLVPGGLYQDLEDKEKLEDLGAALYRLSTEEK
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (84); Rat (84)
Quality Control Testing	Antibody reactivity and specificity confirmed by ELISA and Western Blot.
Deliverables	Up to 5 positive hybridoma clones will be delivered to customer in the cryotube format.
Note	Customer should check the viability of the hybridomas within one month from the date of receipt. Fee -for-service of long term hybridoma storage can be performed upon customer's request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — ADPRHL1

Entrez GeneID	113622
GeneBank Accession#	NM_138430.3
Protein Accession#	NP_612439.2
Gene Name	ADPRHL1
Gene Alias	ARH2
Gene Description	ADP-ribosylhydrolase like 1
Omim ID	610620
Gene Ontology	Hyperlink
Gene Summary	ADP-ribosylation is a reversible posttranslational modification used to regulate protein function. A DP-ribosyltransferases (see ART1; MIM 601625) transfer ADP-ribose from NAD ⁺ to the target protein, and ADP-ribosylhydrolases, such as ADPRHL1, reverse the reaction (Glowacki et al., 2002 [PubMed 12070318]).[supplied by OMIM]
Other Designations	ADP-ribosyl-hydrolase OTTHUMP00000018762 OTTHUMP00000018763 OTTHUMP00000018764 OTTHUMP00000040661