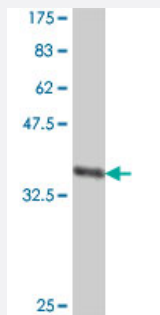


AHCYL1 polyclonal antibody (A01)

Catalog # H00010768-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (37.22 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant AHCYL1.
Immunogen	AHCYL1 (NP_006612, 1 a.a. ~ 101 a.a) partial recombinant protein with GST tag.
Sequence	MSMPDAMPLPGVGEELKQAKEIEDAEKYSFMATVTKAPKKQIQFADDMQEFTKFPTKTGRRSLS RSISQSSTDSYSSAASYTDSSDDEVSPREKQQTNSKG
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (100); Rat (100)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.22 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 — AHCYL1

Entrez GeneID	10768
GeneBank Accession#	NM_006621
Protein Accession#	NP_006612
Gene Name	AHCYL1
Gene Alias	DCAL, IRBIT, PRO0233, XPVKONA
Gene Description	S-adenosylhomocysteine hydrolase-like 1
Omim ID	607826
Gene Ontology	Hyperlink
Gene Summary	4
Other Designations	OTTHUMP00000013376[S-adenosyl homocysteine hydrolase homolog]dendritic cell expressed AHCY-like protein inositol 1,4,5-trisphosphate receptor-binding protein

Publication Reference

- [IRBIT reduces the apparent affinity for intracellular \$Mg^{2+}\$ in inhibition of the electrogenic \$Na^+\$ - \$HCO_3^-\$ cotransporter NBCe1-B.](#)

Yamaguchi S, Ishikawa T.

Biochemical and Biophysical Research Communications 2012 Aug; 424(3):433.

Application: IF, WB, Bovine, Isolated bovine parotid cells

Pathway

- [Cysteine and methionine metabolism](#)
- [Metabolic pathways](#)

- [Selenoamino acid metabolism](#)