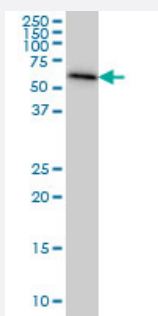


AHCYL1 monoclonal antibody (M05), clone 5D6

Catalog # H00010768-M05

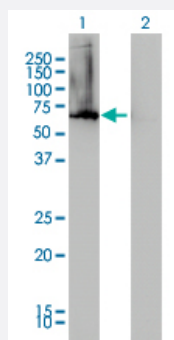
Size 100 ug

Applications



Western Blot (Cell lysate)

AHCYL1 monoclonal antibody (M05), clone 5D6 Western Blot analysis of AHCYL1 expression in HeLa (Cat # L013V1).

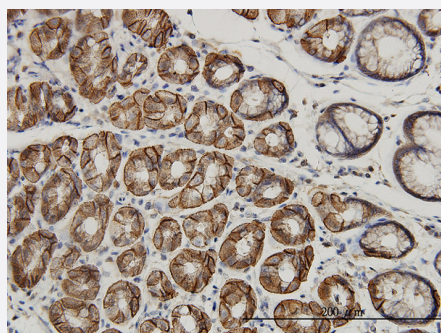


Western Blot (Transfected lysate)

Western Blot analysis of AHCYL1 expression in transfected 293T cell line by AHCYL1 monoclonal antibody (M05), clone 5D6.

Lane 1: AHCYL1 transfected lysate(69 KDa).

Lane 2: Non-transfected lysate.

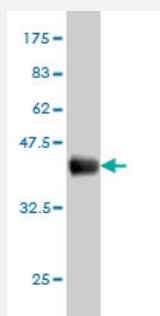
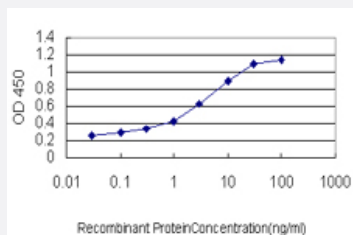


Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to AHCYL1 on formalin-fixed paraffin-embedded human stomach. [antibody concentration 3 ug/ml]

Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged AHCYL1 is approximately 0.1ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.85 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant AHCYL1.
Immunogen	AHCYL1 (NP_006612, 1 a.a. ~ 101 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MSMPDAMPLPGVGEELKQAKEIEDAEKYSFMATVTKAPKKQIQFADDMQEFTKFPTKTGRRSLRSISQSSTDSYSSAASYTDSSDDEVSPREKQQTNSKG
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (100); Rat (100)
Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.85 KDa) .
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 (Cell lysate)

AHCYL1 monoclonal antibody (M05), clone 5D6 Western Blot analysis of AHCYL1 expression in HeLa (Cat # L013V1).

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of AHCYL1 expression in transfected 293T cell line by AHCYL1 monoclonal antibody (M05), clone 5D6.

Lane 1: AHCYL1 transfected lysate(69 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to AHCYL1 on formalin-fixed paraffin-embedded human stomach. [antibody concentration 3 ug/ml]

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged AHCYL1 is approximately 0.1ng/ml as a capture antibody.

[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

- [Protein Extraction of Formalin-fixed, Paraffin-embedded Tissue Enables Robust Proteomic Profiles by Mass Spectrometry.](#)

Scicchitano MS, Dalmas DA, Boyce RW, Thomas HC, Frazier KS.

The Journal of Histochemistry and Cytochemistry 2009 Sep; 57(9):849.

Application: WB-Ti, Rat, Rat livers

Pathway

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