

AHCYL1 Antibody (monoclonal) (M05)**Mouse monoclonal antibody raised against a partial recombinant AHCYL1.****Catalog # AT1071a****Specification**

AHCYL1 Antibody (monoclonal) (M05) - Product Information

Application	WB, IHC, E
Primary Accession	O43865
Other Accession	NM_006621
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2b Kappa
Calculated MW	58951

AHCYL1 Antibody (monoclonal) (M05) - Additional Information**Gene ID** 10768**Other Names**

Putative adenosylhomocysteinase 2, AdoHcyase 2, DC-expressed AHCY-like molecule, IP(3)Rs binding protein released with IP(3), IRBIT, S-adenosyl-L-homocysteine hydrolase 2, S-adenosylhomocysteine hydrolase-like protein 1, AHCYL1, DCAL, XPVKONA

Target/Specificity

AHCYL1 (NP_006612, 1 a.a. ~ 101 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

Format

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions

AHCYL1 Antibody (monoclonal) (M05) is for research use only and not for use in diagnostic or therapeutic procedures.

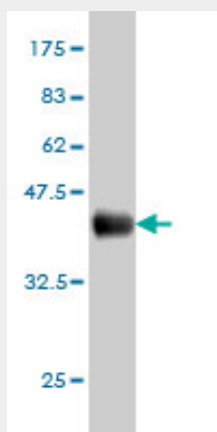
AHCYL1 Antibody (monoclonal) (M05) - Protocols

Provided below are standard protocols that you may find useful for product applications.

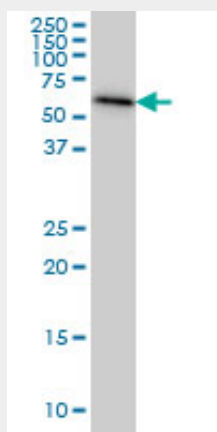
- [Western Blot](#)
- [Blocking Peptides](#)

- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

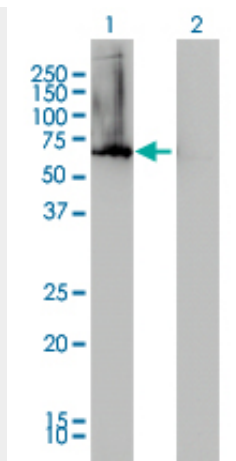
AHCYL1 Antibody (monoclonal) (M05) - Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.85 kDa) .



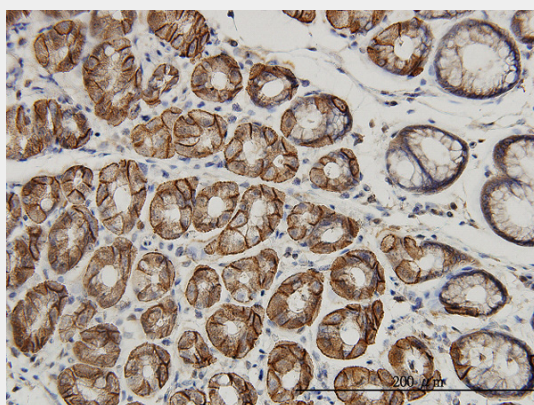
AHCYL1 monoclonal antibody (M05), clone 5D6 Western Blot analysis of AHCYL1 expression in HeLa ((Cat # AT1071a)



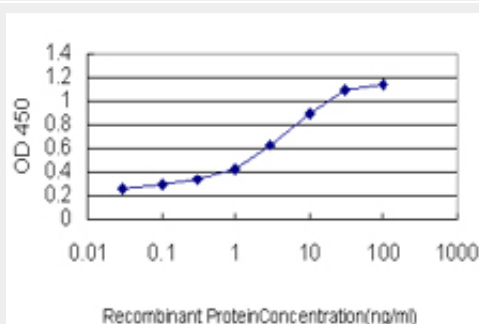
Western Blot analysis of AHCYL1 expression in transfected 293T cell line by AHCYL1 monoclonal antibody (M05), clone 5D6.

Lane 1: AHCYL1 transfected lysate(69 kDa).

Lane 2: Non-transfected lysate.



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



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

AHCYL1 Antibody (monoclonal) (M05) - References

1. 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. J Histochem Cytochem. 2009 Sep;57(9):849-60. Epub 2009 May 26.