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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

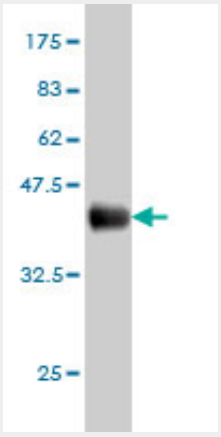
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides

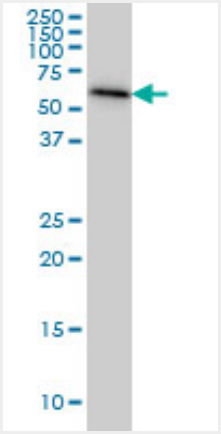
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- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

AHCYL1 Antibody (monoclonal) (M05) - Images

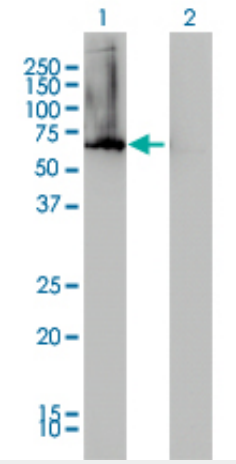


Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (36.85 KDa) .



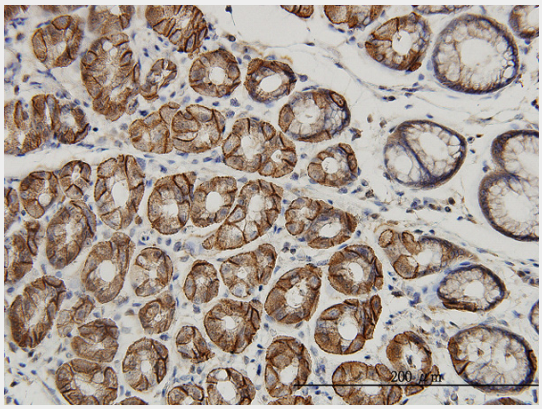
AHCYL1 monoclonal antibody (M05), clone 5D6 Western Blot analysis of AHCYL1 expression in HeLa ((Cat # AT1071a)

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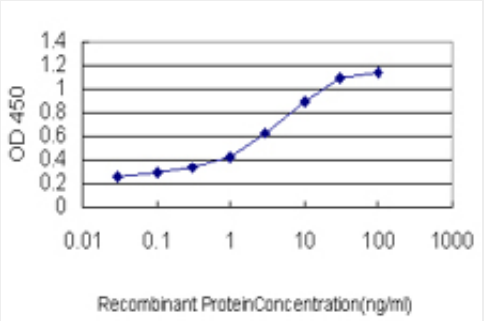


Western Blot analysis of AHCYL1 expression in transfected 293T cell line by AHCYL1 monoclonal antibody (M05), clone 5D6.

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.