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AHCYL1 Antibody (monoclonal) (M05)

Mouse monoclonal antibody raised against a partial recombinant AHCYL1.
Catalog # AT1071a

Product Information

Application	WB, IHC, E
Primary Accession	O43865
Other Accession	NM_006621
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2b Kappa
Clone Names	5D6
Calculated MW	58951

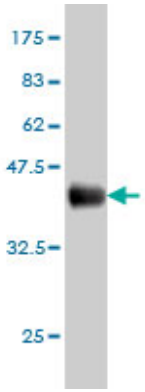
Additional Information

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 IHC~~1:100~500 E~~N/A
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.

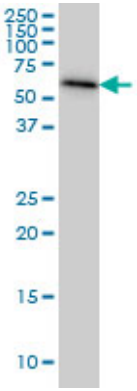
References

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.

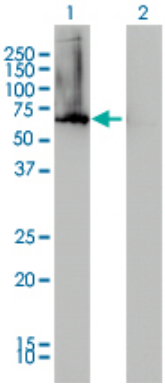
Images



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

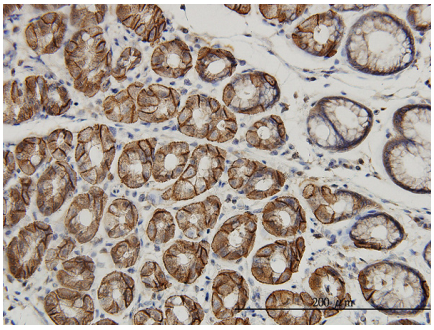


AHCYL1 monoclonal antibody (M05), clone 5D6 Western Blot analysis of AHCYL1 expression in HeLa ((Cat # AT1071a)

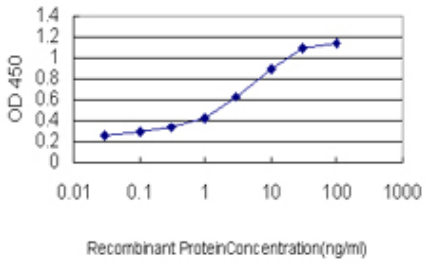


Western Blot analysis of AHCYL1 expression in transfected 293T cell line by AHCYL1 monoclonal antibody (M05), clone 5D6.

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.