

Mouse anti-Human ACY1 Monoclonal Antibody | anti-ACY1 antibody

ACY1 (Aminoacylase 1, Aminoacylase-1, ACY-1, N-acyl-L-amino-acid Amidohydrolase) (AP)

CATALOG # AAA24124	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

ACY1; Monoclonal Antibody; ACY1 (Aminoacylase 1; Aminoacylase-1; ACY-1; N-acyl-L-amino-acid Amidohydrolase) (AP); anti-ACY1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1,k
Clone Number	4F1-B7
Specificity	Recognizes human ACY1.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Alkaline Phosphatase (AP).
Applicable Applications for anti-ACY1 antibody	ELISA, IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Application Notes	Applications are based on unconjugated antibody.
Immunogen	Full length recombinant corresponding to aa1-408 from human ACY1 (AAH00545) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	MTSKGPAAEHPSVTLFRQYLRIRTVQPKPDYGAAVAFFEETARQLGLGCQKVEVAPGYVVTVLTPGNTLSSILLNSHTDVVPVFKEHWSHDPFEAFK
Conjugate	AP
Preparation and Storage	Store product at 4 degree C. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to use.

ADDITIONAL INFORMATION

Product Categories/Family for anti-ACY1 antibody	Antibodies ; Enzymes
References	1. Profiling of antibody production against xenograft-released proteins by protein microarrays discovers prostate cancer markers. Jansen FH, Rijswijk A, Teubel W, Weerden WM, Reneman S, Bemd GJ, Roobol MJ, Bangma CH, Staal FJ, Jenster G.J Proteome Res. 2011 Dec 2.

NCBI AND UNIPROT INFORMATION

NCBI GI #	33875558
NCBI GeneID	95

Molecular Weight	42,195 Da
NCBI Official Full Name	Homo sapiens aminoacylase 1, mRNA
NCBI Official Synonym Full Names	aminoacylase 1
NCBI Official Symbol	ACY1
NCBI Official Synonym Symbols	ACY-1; ACY1D; HEL-S-5
NCBI Protein Information	aminoacylase-1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/monoclonal/acy1-antibody-clone-4f1-b7-immunohistochemistry-immunoprecipitation-western-blot-elisa/24124>