

Product datasheet for **AM31144PU-N**

Aminoacylase 1 (ACY1) Mouse Monoclonal Antibody [Clone ID: 4F1-B7]

Product data:

Product Type:	Primary Antibodies
Clone Name:	4F1-B7
Applications:	ELISA, IF, IHC, IP, WB
Recommended Dilution:	ELISA. Immunofluorescence: 10 µg/ml. Immunohistochemistry on Paraffin Sections: 5 µg/ml. Immunoprecipitation. Western Blot: 1/500 - 1/1000.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	ACY1 antibody was raised against recombinant protein
Specificity:	This antibody reacts to ACY1 / Aminoacylase-1.
Formulation:	PBS, pH 7.2 State: Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Affinity chromatography on Protein A
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	aminoacylase 1
Database Link:	Entrez Gene 95 Human Q03154
Synonyms:	ACY-1

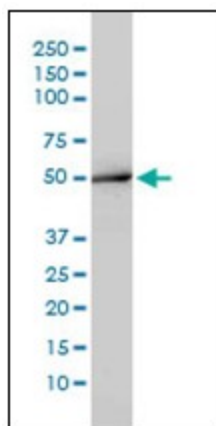


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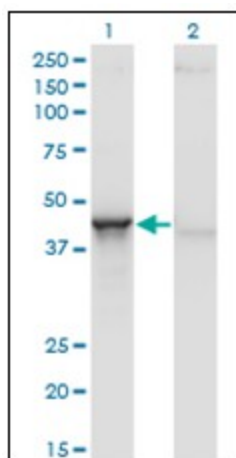
Protein Families: Protease

Protein Pathways: Arginine and proline metabolism, Metabolic pathways

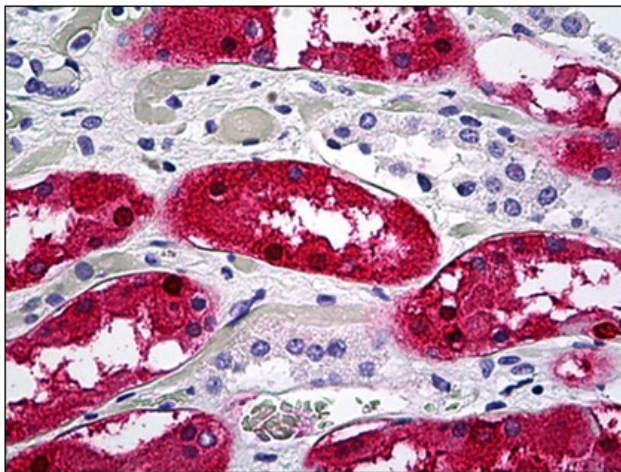
Product images:



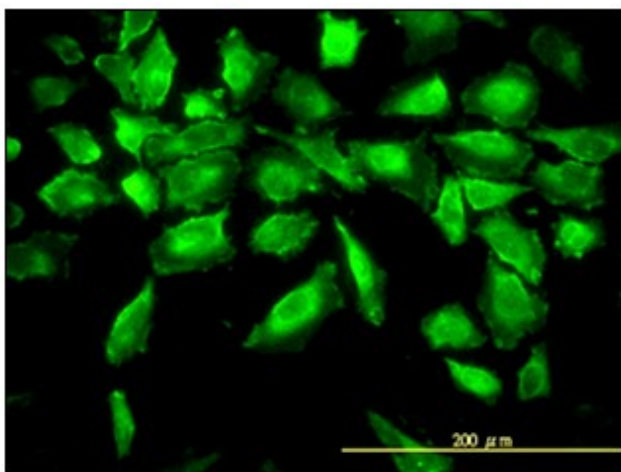
Western Blot analysis of ACY1 expression in K-562 by ACY1 monoclonal antibody (M01), clone 4F1-B7.



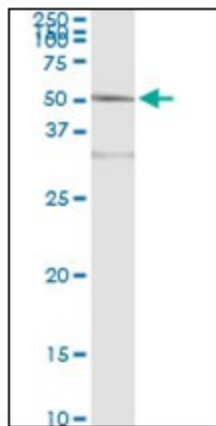
Western Blot analysis of ACY1 expression in transfected 293T cell line by ACY1 monoclonal antibody, clone 4F1-B7.



Human Kidney, Tubules: Formalin-Fixed, Paraffin-Embedded (FFPE)



Immunofluorescence of monoclonal antibody to ACY1 on HeLa cell. [antibody concentration 10 ug/ml]



Immunoprecipitation of ACY1 transfected lysate using anti-ACY1 monoclonal antibody and Protein A Magnetic Bead