

Rabbit Aminoacylase 1 Polyclonal Antibody | anti-ACY-1 antibody

Aminoacylase 1 Antibody

CATALOG # AAA225498	HOST Rabbit	APPLICATIONS Western Blot, Immunocytochemistry, Immunofluorescence
-------------------------------	-----------------------	--

PRODUCT SYNONYMS

Aminoacylase 1; Polyclonal Antibody; Aminoacylase 1 Antibody; Affinity Purified Rabbit Polyclonal Aminoacylase 1 Antibody; Polyclonal Aminoacylase 1 antibody; Anti-Aminoacylase 1 antibody; ACY1D antibody; N-acyl-L-amino-acid amidohydrolase antibody; Aminoacylase -1; aminoacylase-1 antibody; ACY-1 antibody; aminoacylase 1 antibody; Aminoacylase 1 antibody; Aminoacylase -1 antibody; ACY1 antibody; acylase antibody; anti-ACY-1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Applicable Applications for anti-ACY-1 antibody	WB (Western Blot), ICC (Immunocytochemistry), IF (Immunofluorescence)
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: H1299) using a 10% SDS PAGE gel and Aminoacylase 1 antibody at a dilution of 1:1000



IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde-fixed A431, using Aminoacylase-1 antibody at 1:200 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-ACY-1 antibody	Aminoacylase-1 is a cytosolic, homodimeric, zinc-binding enzyme that catalyzes the hydrolysis of acylated L-amino acids to L-amino acids and acyl group, and has been postulated to function in the catabolism and salvage of acylated amino acids. ACY1 has been assigned to chromosome 3p21.1, a region reduced to homozygosity in small-cell lung cancer, and its expression has been reported to be reduced or undetectable in SCLC cell lines and tumors. The amino acid sequence of human aminoacylase-1 is highly homologous to the porcine counterpart, and ACY1 is the first member of a new family of zinc-binding enzymes.
Product Categories/Family for anti-ACY-1 antibody	Proteases; Inhibitors; & Enzymes

NCBI AND UNIPROT INFORMATION

Molecular Weight	46 kDa
------------------	--------

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/aminoacylase-1-antibody-western-blot-immunocytochemistry-immunofluorescence-elisa/225498>