9F, No. 108, Jhouzih St., Taipei, Taiwan
Tel: + 886-2-8751-1888 Fax: + 886-2-6602-1218
E-mail: sales@abnova.com

Datasheet

ACY1 (Human) Matched Antibody Pair

Catalog Number: H00000095-AP11

Regulatory Status: For research use only (RUO)

Product Description: This antibody pair set comes with a matched antibody pair to detect and quantify the protein level of human ACY1.

Reactivity: Human

Applications: EPair-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Supplied Product: Antibody pair set content:
1. Capture antibody: rabbit MaxPab® affinity purified polyclonal anti-ACY1 (100 ug)
2. Detection antibody: mouse monoclonal anti-ACY1, IgG1 Kappa (20 ug)
*Reagents are sufficient for at least 1-2 x 96 well plates using recommended protocols.

Storage Instruction: Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Entrez GeneID: 95

Gene Symbol: ACY1

Gene Alias: ACY1D, ACYLASE

Gene Summary: 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 (SCLC), 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. [provided by RefSeq]