

兔抗 ACY1 多克隆抗体

中文名称：兔抗 ACY1 多克隆抗体

英文名称：Anti-ACY1 rabbit polyclonal antibody

别名：ACY-1; ACY1D

相关类别：一抗

抗原：ACY1

储存：冷冻（-20℃）

宿主：Rabbit

反应种属：Human, Mouse

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:

This gene encodes a cytosolic, homodimeric, zinc-binding enzyme that catalyzes the hydrolysis of acylated L-amino acids to L-amino acids and an acyl group, and has been postulated to function in the catabolism and salvage of acylated amino acids. This gene is located on 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 aminocyclase-1 is highly homologous to the porcine counterpart, and this enzyme is the first member of a new family of zinc-binding enzymes. Mutations in this gene c

	ause aminoacylase-1 deficiency, a metabolic disorder characterized by central nervous system defects and increased urinary excretion of N-acetylated amino acids. Alternative splicing of this gene results in multiple transcript variants. Read-through transcription also exists between this gene and the upstream ABHD14A (abhydrolase domain containing 14A) gene, as represented in GeneID:100526760. A related pseudogene has been identified on chromosome 18.
Applications:	ELISA, WB, IHC
Name of antibody:	ACY1
Immunogen:	Fusion protein of human ACY1
Full name:	aminoacylase 1
Synonyms:	ACY-1; ACY1D
SwissProt:	Q03154
IHC positive control:	Human gastric cancer and human colon cancer
IHC Recommend dilution:	25-100
WB Predicted band size:	46 kDa
WB Positive control:	Mouse kidney and human normal kidney tissue, K562 cells
WB Recommended dilution:	200-1000



