

## 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

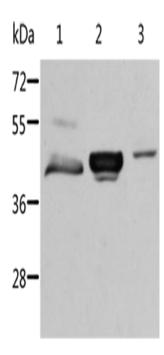
**Background:** 

This gene encodes a cytosolic, homodimeric, zinc-bindin g enzyme that catalyzes the hydrolysis of acylated L-ami no acids to L-amino acids and an acyl group, and has b een postulated to function in the catabolism and salvag e of acylated amino acids. This gene is located on chro mosome 3p21.1, a region reduced to homozygosity in s mall-cell lung cancer (SCLC), and its expression has bee n reported to be reduced or undetectable in SCLC cell I ines and tumors. The amino acid sequence of human a minoacylase-1 is highly homologous to the porcine cou nterpart, 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 cha racterized by central nervous system defects and increas ed urinary excretion of N-acetylated amino acids. Altern ative splicing of this gene results in multiple transcript v



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	ariants. Read-through transcription also exists between this gene and the upstream ABHD14A (abhydrolase domain containing 14A) gene, as represented in GeneID:100 526760. 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 ce Ils
WB Recommended dilution:	200-1000





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