ELK Biotechnology

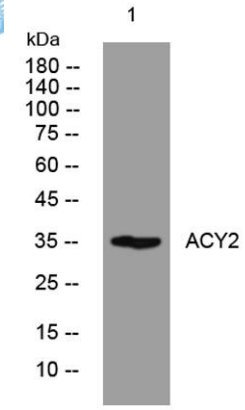
ACY2 rabbit pAb

Cat No.:ES18464

For research use only

Overview

Product Name	ACY2 rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human; Mouse;Rat
Recommended dilutions	WB 1：500-2000
Immunogen	Synthesized peptide derived from human ACY2 AA range: 67-117
Specificity	This antibody detects endogenous levels of ACY2 at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	ACY2
Gene Name	ASPA ACY2 ASP
Cellular localization	Cytoplasm. Nucleus .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	443
Human Swiss-Prot Number	P45381
Alternative Names	
Background	This gene encodes an enzyme that catalyzes the conversion of N-acetyl_L-aspartic acid (NAA) to aspartate and acetate. NAA is abundant in the brain where hydrolysis by aspartoacylase is thought to help maintain white matter. This protein is an NAA scavenger in other tissues. Mutations in this gene cause Canavan disease. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Jul 2008],



Western blot analysis of lysates from 3T3 cells, primary antibody was diluted at 1:1000, 4°over night

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