Best Tools for immunology Research

SAHH3 rabbit pAb

Catalog No :	YT7335
Reactivity :	Human;Mouse
Applications :	WB
Target :	SAHH3
Fields :	>>Cysteine and methionine metabolism;>>Metabolic pathways
Gene Name :	AHCYL2 KIAA0828
Protein Name :	SAHH3
Human Gene Id :	23382
Human Swiss Prot No :	Q96HN2
Mouse Gene Id :	74340
Mouse Swiss Prot No :	Q68FL4
Immunogen :	Synthesized peptide derived from human SAHH3 AA range: 157-207
Specificity :	This antibody detects endogenous levels of SAHH3 at Human/Mouse
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1□500-2000
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml

Storage Stability : -15°C to -25°C/1 year(Do not lower than -25°C)

Molecularweight : 67kD

Background : The protein encoded by this gene acts as a homotetramer and may be involved in the conversion of S-adenosyl-L-homocysteine to L-homocysteine and adenosine. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jun 2011],

Function : catalytic activity:S-adenosyl-L-homocysteine + H(2)O = L-homocysteine + adenosine.,cofactor:Binds 1 NAD per subunit.,cofactor:NAD.,pathway:Amino-acid biosynthesis; homocysteine biosynthesis; L-homocysteine from S-adenosyl-L-homocysteine: step 1/1.,similarity:Belongs to the adenosylhomocysteinase family.,

Subcellular Location : Cytoplasm . Microsome . Associates with membranes when phosphorylated, probably through interaction with ITPR1. .

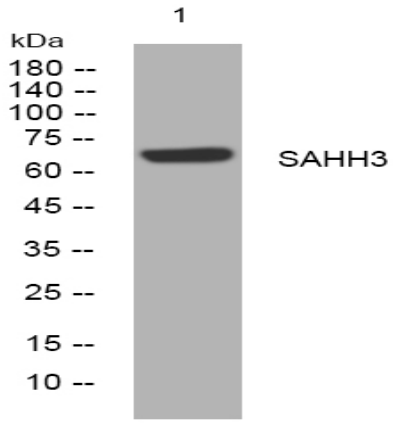
Sort : 14746

No4 : 1

Host : Rabbit

Modifications : Unmodified

Products Images



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