

## SAHH3 rabbit pAb

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

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

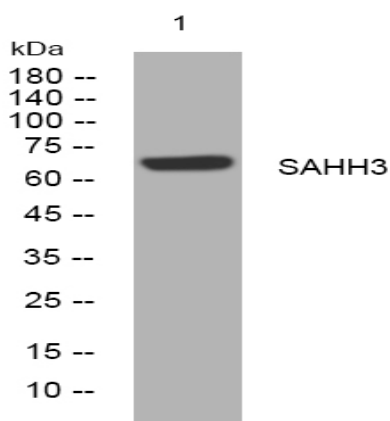
**Molecularweight :** 67kD

**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. .

## Products Images



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