



# Mouse Anti-S-Adenosyl Homocysteine monoclonal antibody, clone SAH (CABT-ZB088)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Target</b>	S-Adenosyl Homocysteine
<b>Immunogen</b>	S-Adenosyl Homocysteine with carrier protein
<b>Isotype</b>	IgG
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	N/A
<b>Clone</b>	SAH
<b>Purification</b>	Affinity purification
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA, LFIA
<b>Format</b>	Purified, Liquid
<b>Concentration</b>	Lot specific
<b>Size</b>	1 mg
<b>Buffer</b>	PBS
<b>Preservative</b>	None
<b>Storage</b>	Long time storage is recommended at -20°C.

## BACKGROUND

**Introduction**

S-adenosyl-L-homocysteine is an organic sulfide that is the S-adenosyl derivative of L-homocysteine. It has a role as a cofactor, an EC 2.1.1.79 (cyclopropane-fatty-acyl-phospholipid synthase) inhibitor, an EC 2.1.1.72 [site-specific DNA-methyltransferase (adenine-specific)] inhibitor, a fundamental metabolite and an epitope. It is a member of adenosines, an organic sulfide, a homocysteine derivative and a member of homocysteines. It is a conjugate acid of a S-adenosyl-L-homocysteinate. It is a tautomer of a S-adenosyl-L-homocysteine.

**Keywords**

Adenosylhomocysteinase; ahcY; S adenosyl L homocysteine hydrolase; S adenosylhomocysteine hydrolase; S-adenosyl-L-homocysteine hydrolase; SAH; SAHH; AHCY; adenosylhomocysteinase; adoHcyase; OTTHUMP0000030684; AdoHcyase; S-Adenosyl-Homocysteine; Adenosyl

## GENE INFORMATION

**Synonyms**

Adenosylhomocysteinase; ahcY; S adenosyl L homocysteine hydrolase; S adenosylhomocysteine hydrolase; S-adenosyl-L-homocysteine hydrolase; SAH; SAHH; AHCY; adenosylhomocysteinase; adoHcyase; OTTHUMP0000030684; AdoHcyase; S-Adenosyl-Homocysteine; Adenosyl