

Datasheet for ABIN7111335 **anti-AHCY antibody**



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Overview

Quantity:	100 µg
Target:	AHCY
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This AHCY antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	S-adenosylhomocysteine hydrolase
Clone:	5F4
Isotype:	IgG2b
Purification:	Protein A+G purification
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	AHCY
Alternative Name:	AHCY (AHCY Products)
Background:	Synonyms:Adenosylhomocysteinase, AdoHcyase, AHCY, S adenosylhomocysteine hydrolase, SAHH Background:Adenosylhomocysteine is a competitive inhibitor of S-adenosyl-L-

Target Details

	methionine-dependent methyl transferase reactions, therefore adenosylhomocysteinase may play a key role in the control of methylations via regulation of the intracellular concentration of adenosylhomocysteine.
Molecular Weight:	48 kDa
Gene ID:	191
UniProt:	P23526

Application Details

Application Notes:	WB: 1:500-1:5000, IHC: 1:20-1:200, IF: 1:10-1:100
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months