

Datasheet for ABIN2784618
anti-AHCY antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	AHCY
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Zebrafish (Danio rerio), Cow, Dog, Horse, Rabbit, Guinea Pig, Goat, Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AHCY antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	TNLIHTKYPQ LLSGIRGISE ETTTGVHNLV KMMSNGILKV PAINVNDSTV
Predicted Reactivity:	Cow: 100%, Dog: 100%, Goat: 92%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Yeast: 100%, Zebrafish: 93%
Characteristics:	This is a rabbit polyclonal antibody against Ahcy. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	AHCY
Alternative Name:	Ahcy (AHCY Products)

Target Details

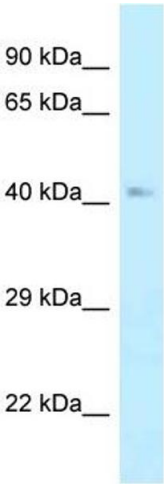
Background:	Adenosylhomocysteine is a competitive inhibitor of S-adenosyl-L-methionine-dependent methyl transferase reactions, therefore adenosylhomocysteinase may play a key role in the control of methylations via regulation of the intracellular concentration of adenosylhomocysteine Alias Symbols: AA987153, AL024110, CuBP, MGC102079, MGC118063, MGC19228, SAHH Protein Size: 432
Molecular Weight:	48 kDa
Gene ID:	269378
NCBI Accession:	NM_016661 , NP_057870
UniProt:	P50247

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 432 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-Ahcy Antibody Titration: 1.0 ug/ml Positive Control: Mouse Pancreas