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Ahcy antibody - N-terminal region

Rabbit Polyclonal Antibody
Catalog # AI13325

Product Information

Application	WB
Primary Accession	P50247
Other Accession	NM_016661, NP_057870
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Goat, Dog, Guinea Pig, Horse, Bovine, Yeast
Predicted	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Chicken, Dog, Guinea Pig
Host	Rabbit
Clonality	Polyclonal
Calculated MW	47688

Additional Information

Gene ID	269378
Alias Symbol	AA987153, AL024110, CuBP, MGC102079, MGC118063, MGC19228, SAHH
Other Names	Adenosylhomocysteinase, AdoHcyase, 3.3.1.1, CUBP, Liver copper-binding protein, S-adenosyl-L-homocysteine hydrolase, Ahcy
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-Ahcy antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	Ahcy antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

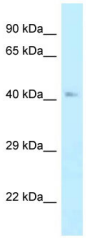
Protein Information

Name	Ahcy
Function	Catalyzes the hydrolysis of S-adenosyl-L-homocysteine to form adenosine and homocysteine (PubMed:7657650). Binds copper ions (PubMed:7657650).
Cellular Location	Cytoplasm {ECO:0000250|UniProtKB:P23526}. Melanosome {ECO:0000250|UniProtKB:P23526}. Nucleus {ECO:0000250|UniProtKB:P23526}. Endoplasmic reticulum {ECO:0000250|UniProtKB:P23526}

References

Bethin K.E.,et al.J. Biol. Chem. 270:20698-20702(1995).

Images



WB Suggested Anti-Ahcy Antibody Titration: 1.0 µg/ml
Positive Control: Mouse Pancreas

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.