

Ahcy antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI13325**Specification**

Ahcy antibody - N-terminal region - Product Information

Application	WB
Primary Accession	P50247
Other Accession	NM_016661 , NP_057870
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Goat, Horse, Yeast, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Chicken, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	48kDa KDa

Ahcy antibody - N-terminal region - Additional Information**Gene ID** 11615;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.

Ahcy antibody - N-terminal region - 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).

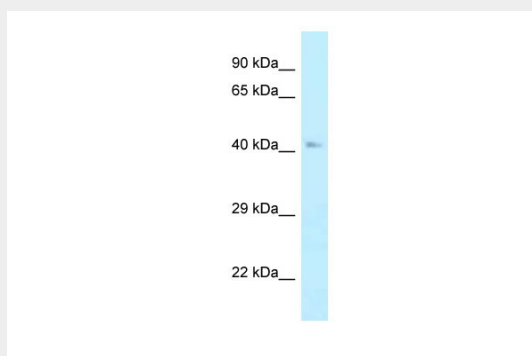
Cellular Location

Cytoplasm {ECO:0000250|UniProtKB:P23526}. Melanosome {ECO:0000250|UniProtKB:P23526}.
Nucleus {ECO:0000250|UniProtKB:P23526}. Endoplasmic reticulum
{ECO:0000250|UniProtKB:P23526}

Ahcy antibody - N-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Ahcy antibody - N-terminal region - Images

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

Ahcy antibody - N-terminal region - References

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