

AGXT2L2 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI12837**Specification**

AGXT2L2 antibody - C-terminal region - Product Information

Application	WB
Primary Accession	Q8IUZ5
Other Accession	NM_153373 , NP_699204
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted Host	Human, Rat, Rabbit, Horse, Bovine, Dog
Clonality	Rabbit
Calculated MW	Polyclonal 50kDa KDa

AGXT2L2 antibody - C-terminal region - Additional Information**Gene ID** 85007**Alias Symbol** MGC117348, MGC15875, MGC45484, AGXT2L2**Other Names**

5-phosphohydroxy-L-lysine phospho-lyase, 4.2.3.134, Alanine--glyoxylate aminotransferase 2-like 2, PHYKPL, AGXT2L2

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-AGXT2L2 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

AGXT2L2 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

AGXT2L2 antibody - C-terminal region - Protein Information**Name** PHYKPL**Synonyms** AGXT2L2 {ECO:0000303|PubMed:22241472}**Function**

Catalyzes the pyridoxal-phosphate-dependent breakdown of 5- phosphohydroxy-L-lysine, converting it to ammonia, inorganic phosphate and 2-aminoadipate semialdehyde.

Cellular Location

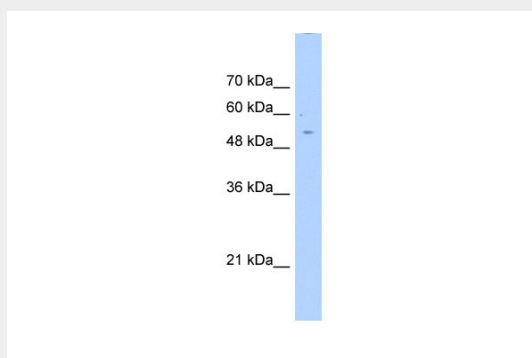
Mitochondrion.

AGXT2L2 antibody - C-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](#)

AGXT2L2 antibody - C-terminal region - Images



WB Suggested Anti-AGXT2L2 Antibody Titration: 0.2-1 μ g/ml
Positive Control: HepG2 cell lysate

AGXT2L2 antibody - C-terminal region - References

Rual, J.F., (2005) Nature 437(7062), 1173-1178
Reconstitution and Storage: 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.