

AGXT2L2 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI12838**Specification**

AGXT2L2 antibody - N-terminal region - Product Information

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

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

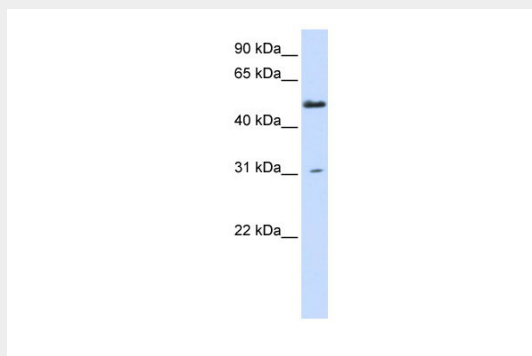
AGXT2L2 antibody - N-terminal region - Protein Information**Name** PHYKPL**Synonyms** AGXT2L2 {ECO:0000303|PubMed:22241472}**Function**

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 - 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](#)

AGXT2L2 antibody - N-terminal region - Images

WB Suggested Anti-AGXT2L2 Antibody Titration: 0.2-1 μ g/ml

ELISA Titer: 1:312500

Positive Control: Human Liver

AGXT2L2 antibody - N-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.