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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.

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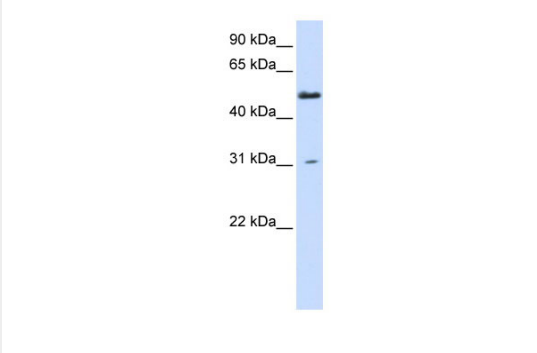
Cellular Location
Mitochondrion.

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 Cytomety
- Cell Culture

AGXT2L2 antibody - N-terminal region - Images



WB Suggested Anti-AGXT2L2 Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:312500
Positive Control: Human Liver

AGXT2L2 antibody - N-terminal region - References

Rual,J.F.,(2005)Nature437(7062),1173-1178ReconstitutionandStorage:Forshorttermuse,storeat2-8Cupto1week.Forlongtermstorage,storeat-20Cinsmallaliquotstopreventfreeze-thawcycles.