

Product datasheet for **TA342504**

AGXT2L2 (PHYKPL) Rabbit Polyclonal Antibody

Product data:

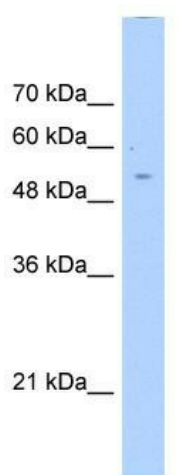
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-AGXT2L2 antibody: synthetic peptide directed towards the C terminal of human AGXT2L2. Synthetic peptide located within the following region: KIKHPIVGDVRGVGLFIGVDLIKDEATRTPATEEAAYLVSRLENYVLLS
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	50 kDa
Gene Name:	5-phosphohydroxy-L-lysine phospho-lyase
Database Link:	NP_699204 Entrez Gene 85007 Human Q8IUZ5
Background:	This is a nuclear gene encoding a mitochondrial enzyme that catalyzes the conversion of 5-phosphonoxy-L-lysine to ammonia, inorganic phosphate, and 2-aminoadipate semialdehyde. Mutations in this gene may cause phosphohydroxylysinuria. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2013]
Synonyms:	AGXT2L2; PHLU
Note:	Immunogen Sequence Homology: Dog: 100%; Human: 100%; Pig: 92%; Rat: 92%; Horse: 92%; Bovine: 92%; Rabbit: 92%; Mouse: 85%; Guinea pig: 85%



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Protein Families: Druggable Genome

Product images:



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