

Product datasheet for **TA349458**

AGXT2L2 (PHYKPL) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 200-1000 WB positive control: Human lymphoma tissue
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human AGXT2L2
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
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 72947 Mouse 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 phosphohydroxylysineuria. Alternative splicing results in multiple transcript variants.
Synonyms:	AGXT2L2; PHLU
Protein Families:	Druggable Genome



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Product images:

Gel: 8%SDS-PAGE
Lysate: 40 µg
Lane: Human lymphoma tissue
Primary antibody: TA349458 (PHYKPL Antibody)
at dilution 1/550
Secondary antibody: Goat anti rabbit IgG at
1/8000 dilution
Exposure time: 30 seconds