

Product datasheet for **TA349458S**

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
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



[View online »](#)

Product images:



Gel: 8%SDS-PAGE

Lysate: 40 μ g

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