

For Research Use Only

AGXT2L1 Recombinant antibody, PBS Only

Catalog Number: 83984-6-PBS



Basic Information

Catalog Number: 83984-6-PBS	GenBank Accession Number: BC022526	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 64850	CloneNo.: 241119C4
Source: Rabbit	UNIPROT ID: Q8TBG4	
Isotype: IgG	Full Name: alanine-glyoxylate aminotransferase 2-like 1	
Immunogen Catalog Number: AG10584	Calculated MW: 499 aa, 56 kDa	
	Observed MW: 50-55 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human, mouse, rat

Background Information

Alanine-glyoxylate aminotransferase 2-like 1 (AGXT2L1), also called ethanolamine phosphate phospholyase (ETNPPL), is a brain enzyme, so-named after its similarity to AGXT2 (36% sequence identity), that may be involved in the pathogenesis of severe neuropsychiatric disturbances (PMID: 23761375). AGXT2L1 is significantly down-regulated in cancerous tissues and may be a tumor suppressor (PMID: 26294768).

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS Only

For technical support and original validation data for this product please contact:

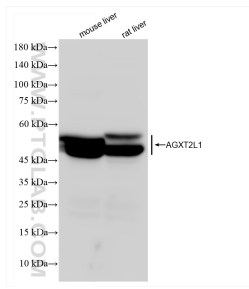
T: 4006900926

E: Proteintech-CN@ptglab.com

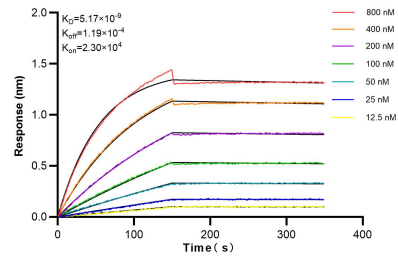
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 83984-6-RR (AGXT2L1 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83984-6-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 83984-6-RR against Human AGXT2L1 were performed. The affinity constant is 5.17 nM.