

For Research Use Only

AGL Recombinant monoclonal antibody, PBS Only

Catalog Number: 86187-1-PBS



Basic Information

Catalog Number: 86187-1-PBS	GenBank Accession Number: BC078663	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 178	CloneNo.: 250767A6
Source: Rabbit	UNIPROT ID: P35573	
Isotype: IgG	Full Name: amylo-1, 6-glucosidase, 4-alpha-glucanotransferase	
Immunogen Catalog Number: AG9962	Calculated MW: 1532 aa, 175 kDa	
	Observed MW: 165 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human, mouse, rat

Background Information

Amylo-alpha-1-6-glucosidase-4-alpha-glucanotransferase (AGL) (also known as glycogen debranching enzyme) is a critical bifunctional enzyme involved in glycogen metabolism.

Storage

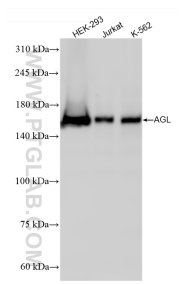
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

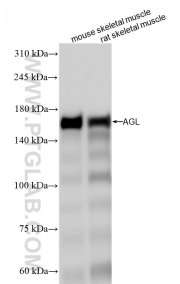
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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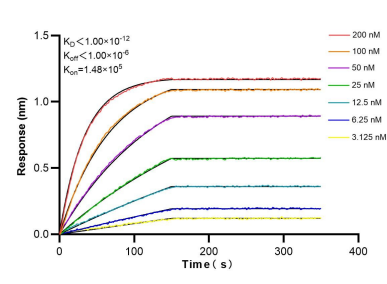
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86187-1-RR (AGI antibody) at dilution of 1:30000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86187-1-PBS in a different storage buffer formulation.



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Biolayer interferometry (BLI) kinetic assays of 86187-1-RR against Human AGI were performed. The affinity constant is below 1 pM.