

For Research Use Only

LANCL2 Polyclonal antibody, PBS Only

Catalog Number: 33580-1-PBS



Basic Information

Catalog Number: 33580-1-PBS	GenBank Accession Number: BC070049	Purification Method: Antigen affinity Purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 55915	
Source: Rabbit	UNIPROT ID: Q9NS86	
Isotype: IgG	Full Name: LanC lantibiotic synthetase component C-like 2 (bacterial)	
Immunogen Catalog Number: AG38046	Calculated MW: 450 aa, 51 kDa	
	Observed MW: 49 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human, mouse, rat

Background Information

LanCL2 is a major male germ cell-specific antioxidant gene that is important for testicular homeostasis. Highly expressed in the brain and testis, LanCL2 expression correlates with testicular maturation and brain development. LanCL2 is enriched in spermatocytes and round spermatids of the testis (PMID: 38790639).

Storage

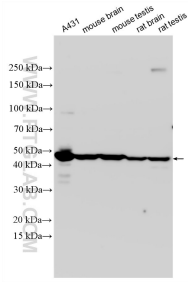
Storage:
Store at -80°C.

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 33580-1-AP (LANCL2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 33580-1-PBS in a different storage buffer formulation.