

For Research Use Only

MORN5 Polyclonal antibody

Catalog Number: 24978-1-AP



Basic Information

Catalog Number: 24978-1-AP	GenBank Accession Number: BC133690	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 254956	Recommended Dilutions: WB 1:500-1:2000
Source: Rabbit	UNIPROT ID: Q5VZ52	
Isotype: IgG	Full Name: MORN repeat containing 5	
Immunogen Catalog Number: AG21691	Calculated MW: 161 aa, 19 kDa	
	Observed MW: 15-20 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : mouse testis tissue, rat testis tissue
Species Specificity: human, mouse, rat	

Background Information

MORN5 is germ cell-specific and indeed expressed exclusively in the testis, and was developmentally regulated during spermatogenesis(PMID: 28742876). MORN5 is expressed in mouse spermatocytes and is present in all stages of germ cells during sperm development.

Storage

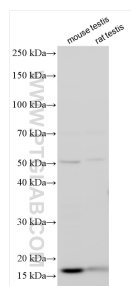
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

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
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 24978-1-AP (MORN5 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.