

For Research Use Only

SPAM1 Polyclonal antibody

Catalog Number: 11208-1-AP **1 Publications**



Basic Information

Catalog Number: 11208-1-AP	GenBank Accession Number: BC026163	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 400 µg/ml by Nanodrop and 273 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 6677	Recommended Dilutions: WB 1:500-1:1000
Source: Rabbit	Full Name: SPAM1	
Isotype: IgG	Calculated MW: 58 kDa	
Immunogen Catalog Number: AG1682	Observed MW: 45-47 kDa	

Applications

Tested Applications: WB,ELISA	Positive Controls: WB : PC-3 cells, human testis tissue, MCF-7 cells
Cited Applications: WB	
Species Specificity: human	
Cited Species: bovine	

Background Information

SPAM1(sperm adhesion molecule 1), also named as Hyal PH20, belongs to the glycosyl hydrolase 56 family. SPAM1 is a GPI-anchored enzyme present on both the sperm plasma membrane and acrosomal membrane. It is involved in sperm-egg adhesion.

Notable Publications

Author	Pubmed ID	Journal	Application
Na Wang	35870621	Int J Biol Macromol	WB

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



PC-3 cells were subjected to SDS PAGE followed by western blot with 11208-1-AP (SPAM1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.