

For Research Use Only

SPAM1 Polyclonal antibody

Catalog Number: 11208-1-AP



Basic Information

Catalog Number:
11208-1-AP

Size:
150ul, Concentration: 400 µg/ml by
Nanodrop and 273 µg/ml by Bradford
method using BSA as the standard;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG1682

GenBank Accession Number:
BC026163

GeneID (NCBI):
6677

Full Name:
SPAM1

Calculated MW:
58 kDa

Observed MW:
45-47 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

Applications

Tested Applications:
WB, ELISA

Species Specificity:
human

Positive Controls:

WB : PC-3 cells, human testis tissue, MCF-7 cells

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.

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

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

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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.