

anti- SPAM1 antibody

Product Information

Catalog No.:	FNab08148
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

Involved in sperm-egg adhesion. Upon fertilization sperm must first penetrate a layer of cumulus cells that surrounds the egg before reaching the zona pellucida. The cumulus cells are embedded in a matrix containing hyaluronic acid which is formed prior to ovulation. This protein aids in penetrating the layer of cumulus cells by digesting hyaluronic acid.

Immunogen information

Immunogen:	sperm adhesion molecule 1(PH-20 hyaluronidase, zona pellucida binding)
Synonyms:	SPAM1, HEL-S-96n, HYA1, HYAL1, HYAL3, HYAL5, PH-20, PH20, SPAG15, hyaluronidase PH-20
Observed MW:	50 kDa
Uniprot ID :	P38567

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB
Recommended dilution:WB:	1:500-1:2000

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Wuhan Fine Biotech Co., Ltd.

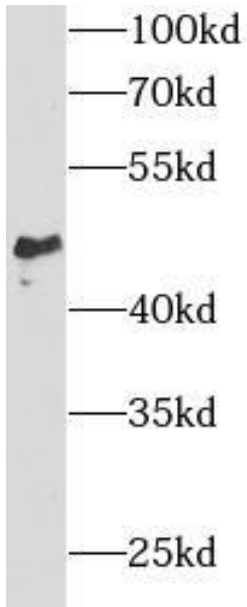
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Image:



PC-3 cells were subjected to SDS PAGE followed by western blot with FNab08148(SPAM1 antibody) at dilution of 1:1000