

Rabbit anti-Human SPAM1 Polyclonal Antibody | anti-SPAM1 antibody

Anti-SPAM1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA262010	Rabbit	Human	Immunocytochemistry, Immunofluorescence, Western Blot

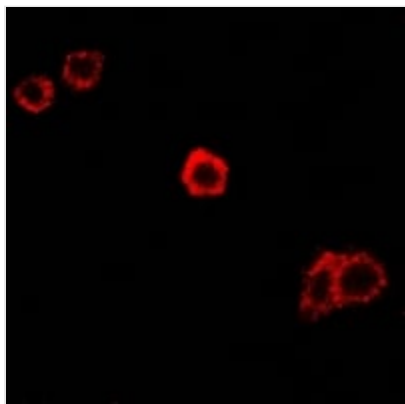
PRODUCT SYNONYMS

SPAM1; Polyclonal Antibody; Anti-SPAM1 Antibody; HYAL3; PH20; Hyaluronidase PH-20; Hyal-PH20; Hyaluronoglucosaminidase PH-20; Sperm adhesion molecule 1; Sperm surface protein PH-20; anti-SPAM1 antibody

PRODUCT SPECIFICATIONS

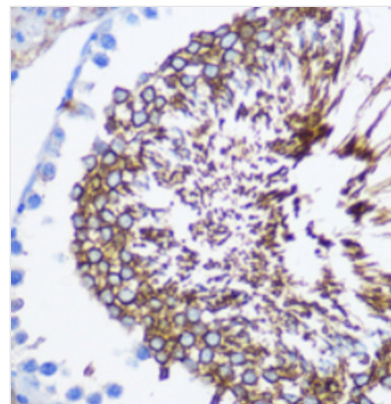
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of SPAM1 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	509
Applicable Applications for anti-SPAM1 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human SPAM1
Preparation and Storage	Upon receipt aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

IMAGES



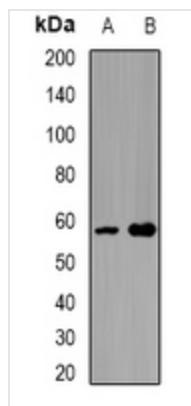
IF (Immunofluorescence)

Immunofluorescent analysis of SPAM1 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of SPAM1 staining in rat testis formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)
Western blot analysis of SPAM1 expression in PC3 (A), Raji (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-SPAM1 antibody	Rabbit polyclonal antibody to SPAM1
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NCBI AND UNIPROT INFORMATION

NCBI GI #	291290979
NCBI GeneID	6677
NCBI Accession #	NP_001167515.1
NCBI GenBank Nucleotide #	NM_001174044.1
UniProt Accession #	P38567; Q8TC30
NCBI Official Full Name	hyaluronidase PH-20 isoform 2
NCBI Official Synonym Full Names	sperm adhesion molecule 1
NCBI Official Symbol	SPAM1
NCBI Official Synonym Symbols	HYA1; PH20; HYAL1; HYAL3; HYAL5; PH-20; SPAG15; HEL-S-96n
NCBI Protein Information	hyaluronidase PH-20
UniProt Protein Name	Hyaluronidase PH-20
UniProt Gene Name	SPAM1
UniProt Synonym Gene Names	HYAL3; PH20; Hyal-PH20
UniProt Entry Name	HYALP_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/spam1-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/262010>