

Rabbit Protein S Polyclonal Antibody | anti-PROS antibody

Protein S Antibody

CATALOG # AAA225449	HOST Rabbit	APPLICATIONS Western Blot, Immunocytochemistry, Immunofluorescence
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PRODUCT SYNONYMS

Protein S; Polyclonal Antibody; Protein S Antibody; Affinity Purified Rabbit Polyclonal Protein S Antibody; Polyclonal Protein S antibody; Anti-Protein S antibody; PS25 antibody; vitamin K-dependent plasma protein S antibody; protein S (alpha) antibody; PROS antibody; vitamin K-dependent protein S antibody; protein Sa antibody; PS24 antibody; PS23 antibody; PS21 antibody; PS22 antibody; PROS1 antibody; anti-PROS antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.92 mg/ml (varies by lot)
Sequence Length	650
Applicable Applications for anti-PROS antibody	WB (Western Blot), ICC (Immunocytochemistry), IF (Immunofluorescence)
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: 293T) using a 7.5% SDS PAGE gel and Protein S antibody at a dilution of 1:1000



IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using protein S (alpha) antibody at 1:200 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-PROS antibody	This gene encodes a vitamin K-dependent plasma protein that functions as a cofactor for the anticoagulant protease, activated protein C to inhibit blood coagulation. It is found in plasma in both a free, functionally active form and also in an inactive form complexed with C4b-binding protein. Mutations in this gene result in autosomal dominant hereditary thrombophilia. An inactive pseudogene of this locus is located at an adjacent region on chromosome 3.
Product Categories/Family for anti-PROS antibody	Proteases ; Inhibitors ; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	190449
NCBI GeneID	5627
Molecular Weight	75 kDa
NCBI Official Full Name	protein S, partial
NCBI Official Synonym Full Names	protein S
NCBI Official Symbol	PROS1
NCBI Official Synonym Symbols	PSA; PROS; PS21; PS22; PS23; PS24; PS25; THPH5; THPH6
NCBI Protein Information	vitamin K-dependent protein S

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/protein-s-antibody-western-blot-immunocytochemistry-immunofluorescence-elisa/225449>