

Rabbit anti-Human Protein S Polyclonal Antibody | anti-PROS1 antibody

Protein S antibody

CATALOG # AAA305894	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
-------------------------------	-----------------------	----------------------------	---

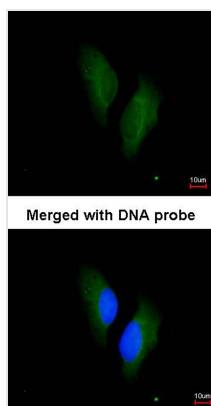
PRODUCT SYNONYMS

Protein S; Polyclonal Antibody; Protein S antibody; anti-PROS1 antibody

PRODUCT SPECIFICATIONS

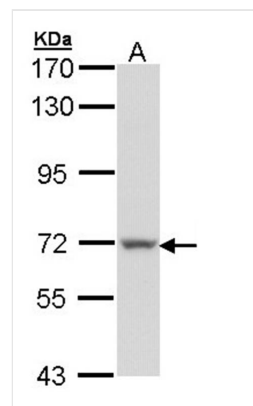
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	676
Applicable Applications for anti-PROS1 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 209 and 447 of Human PROS1
Target Name	Protein S
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



IF (Immunofluorescence)

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



Application Data

Sample (30 ug of whole cell lysate) A: 293T 7.5% SDS PAGE Primary antibody diluted at 1: 1000

ADDITIONAL INFORMATION

Related Product Information for anti-PROS1 antibody	This gene encodes a vitamin K-dependent plasma protein that functions as a cofactor for the anticoagulant protease, activated protein C (APC) 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. [provided by RefSeq]
Product Categories/Family for anti-PROS1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	192447438
NCBI GeneID	5627
NCBI Accession #	NP_000304
NCBI GenBank Nucleotide #	NM_000313.3
Molecular Weight	75,123 Da
NCBI Official Full Name	vitamin K-dependent protein S preproprotein
NCBI Official Synonym Full Names	protein S (alpha)
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
UniProt Protein Name	Vitamin K-dependent protein S
UniProt Gene Name	PROS1
UniProt Synonym Gene Names	PROS
UniProt Entry Name	PROS_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://www.aaabiotech.com/polyclonal/protein-s-antibody-immunofluorescence-western-blot-elisa/305894>