

Rabbit Pros1 Polyclonal Antibody | anti-PROS1 antibody

Pros1 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200541	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot

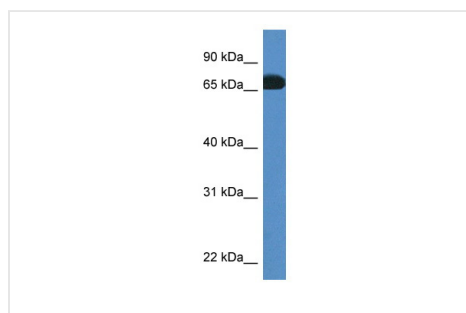
PRODUCT SYNONYMS

Pros1; Polyclonal Antibody; Pros1 antibody - C-terminal region; anti-PROS1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	0.5 mg/ml (varies by lot)
Sequence	Synthetic peptide with the following region: LG GVPDISFSAT PVNAFYSGCM EVNINGVQLD LDEAISKHND IRAHSCPS
Sequence Length	675
Applicable Applications for anti-PROS1 antibody	WB (Western Blot)
Homology	Cow: 93%; Dog: 100%; Guinea Pig: 93%; Horse: 86%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide corresponding to a region of Rat
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-Pros1 Antibody Titration: 1.0 ug/ml Positive Control: Rat Muscle

ADDITIONAL INFORMATION

Related Product Information for anti-PROS1 antibody	This is a rabbit polyclonal antibody against Pros1. It was validated on Western Blot Target Description: Pros1 is a component of the Protein C/Protein S anticoagulant system; human homolog interacts with factor Xa, factor Va, and phospholipids to inhibit prothrombin activation.
Product Categories/Family for anti-PROS1 antibody	Polyclonal; Transcription Regulation; Lymphocyte Signaling; DNA/RNA/Protein Interactions

NCBI AND UNIPROT INFORMATION

NCBI GI #	145386553
NCBI GeneID	81750
NCBI Accession #	NP_112348
NCBI GenBank Nucleotide #	NM_031086
UniProt Accession #	Q08761; P53813
Molecular Weight	75 kDa
NCBI Official Full Name	vitamin K-dependent protein S
NCBI Official Synonym Full Names	protein S
NCBI Official Symbol	Pros1
NCBI Official Synonym Symbols	Pros
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_MOUSE

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/pros1-antibody-western-blot-elisa/200541>