

Rabbit SRP14 Polyclonal Antibody | anti-SRP14 antibody

SRP14 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198661	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Zebrafish	Western Blot, Immunohistochemistry

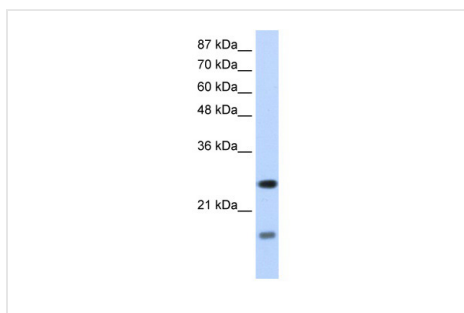
PRODUCT SYNONYMS

SRP14; Polyclonal Antibody; SRP14 antibody - N-terminal region; anti-SRP14 antibody

PRODUCT SPECIFICATIONS

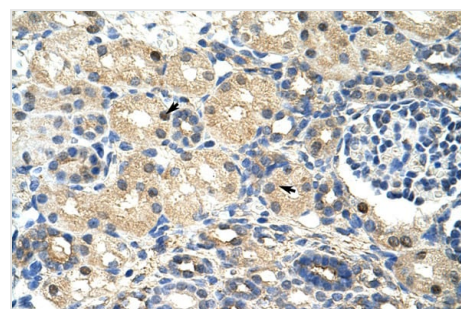
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Zebrafish
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: KP IPKKGTVGEF EPADNKCLLR ATDGKKKIST VVSSKEVNKF QMAYSNLL
Sequence Length	136
Applicable Applications for anti-SRP14 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 93%; Rabbit: 100%; Rat: 100%; Sheep: 100%; Zebrafish: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human SRP14
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-SRP14 Antibody Titration: 1.25ug/ml
Positive Control: HepG2 cell lysate
SRP14 is supported by BioGPS gene expression data to be expressed in HepG2



IHC (Immunohistochemistry)

Rabbit Anti-SRP14 Antibody
Paraffin Embedded Tissue: Human Kidney
Cellular Data: Epithelial cells of renal tubule
Antibody Concentration: 4.0-8.0 ug/ml
Magnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-SRP14 antibody	This is a rabbit polyclonal antibody against SRP14. It was validated on Western Blot and immunohistochemistry Target Description: SRP14 belongs to the SRP14 family. The signal-recognition-particle assembly has a crucial role in targeting secretory proteins to the rough endoplasmic reticulum membrane. SRP9 together with SRP14 and the Alu portion of the SRP RNA, constitutes the elongation arrest domain of SRP. The complex of SRP9 and SRP14 is required for SRP RNA binding.
Product Categories/Family for anti-SRP14 antibody	Polyclonal ; RNA Binding Proteins ; Drugs and Drug Metabolism ; Membrane & Traffic ; DNA/RNA/Protein Interactions ; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	149999611
NCBI GeneID	6727
NCBI Accession #	NP_003125
NCBI GenBank Nucleotide #	NM_003134
UniProt Accession #	P37108
Molecular Weight	15kDa
NCBI Official Full Name	signal recognition particle 14 kDa protein isoform 1
NCBI Official Synonym Full Names	signal recognition particle 14
NCBI Official Symbol	SRP14
NCBI Official Synonym Symbols	ALURBP
NCBI Protein Information	signal recognition particle 14 kDa protein
UniProt Protein Name	Signal recognition particle 14 kDa protein
UniProt Gene Name	SRP14
UniProt Synonym Gene Names	SRP14
UniProt Entry Name	SRP14_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/srp14-antibody-western-blot-immunohistochemistry-elisa/198661>