

Rabbit SRP9 Polyclonal Antibody | anti-SRP9 antibody

SRP9 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA323057	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot

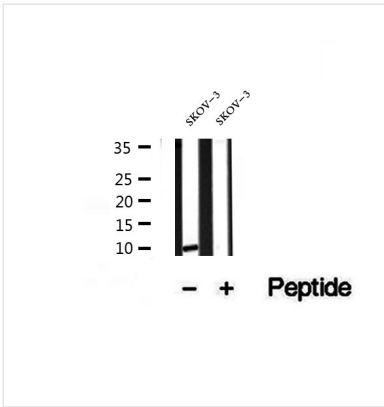
PRODUCT SYNONYMS

SRP9; Polyclonal Antibody; SRP9 Antibody; Alu RNA binding protein; 9-KD subunit; ALURBP; Signal recognition particle 9 kDa; Signal recognition particle 9 kDa protein; signal recognition particle 9kD; SRP09_HUMAN; anti-SRP9 antibody

PRODUCT SPECIFICATIONS

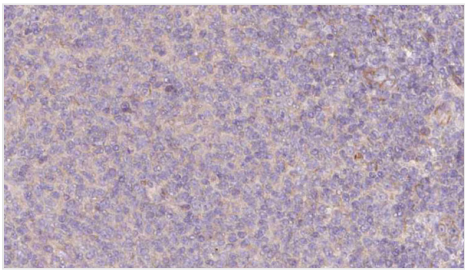
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	SRP9 antibody detects endogenous levels of SRP9.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	82
Applicable Applications for anti-SRP9 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human SRP9.
Subcellular Location	Cytoplasm.
Predicted Cross Reactivity	Pig, Bovine, Horse, Sheep, Rabbit, Dog, Chicken, Xenopus
Similarity	Pig (100%), Bovine (100%), Horse (100%), Sheep (100%), Rabbit (100%), Dog (100%), Chicken (100%), Xenopus (100%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of SKOV-3 cells, using SRP9 antibody.



IHC (Immunohistochemistry)

AAA323057 at 1/100 staining Human lymph cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

ADDITIONAL INFORMATION

Related Product Information for anti-SRP9 antibody	Function: 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. Subunit Structure: Signal recognition particle consists of a 7S RNA molecule of 300 nucleotides and six protein subunits: SRP72, SRP68, SRP54, SRP19, SRP14 and SRP9. Similarity: Belongs to the SRP9 family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	194363758
NCBI GeneID	6726
NCBI Accession #	NP_001123912.1
NCBI GenBank Nucleotide #	NM_001130440.1
UniProt Accession #	P49458; Q6NVX0; Q8WTW0; A8K0N0
Molecular Weight	Observed: 10 kDa Predicted: 11 kDa
NCBI Official Full Name	signal recognition particle 9 kDa protein isoform 1
NCBI Official Synonym Full Names	signal recognition particle 9
NCBI Official Symbol	SRP9
NCBI Official Synonym Symbols	ALURBP
NCBI Protein Information	signal recognition particle 9 kDa protein
UniProt Protein Name	Signal recognition particle 9 kDa protein
UniProt Gene Name	SRP9
UniProt Synonym Gene Names	SRP9

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.