

Rabbit SP140 Polyclonal Antibody | anti-SP140 antibody

SP140 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197477	Rabbit	Tested Species Reactivity: Human Predicted Species Reactivity: Human, Mouse, Rat, Dog, Horse, Pig	Western Blot, Immunohistochemistry

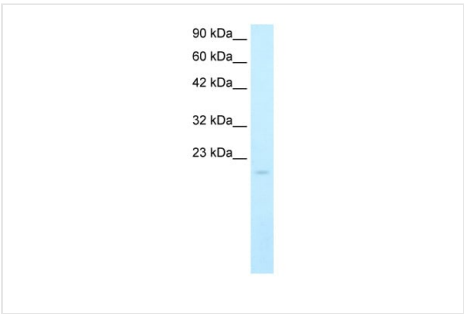
PRODUCT SYNONYMS

SP140; Polyclonal Antibody; SP140 antibody - N-terminal region; anti-SP140 antibody

PRODUCT SPECIFICATIONS

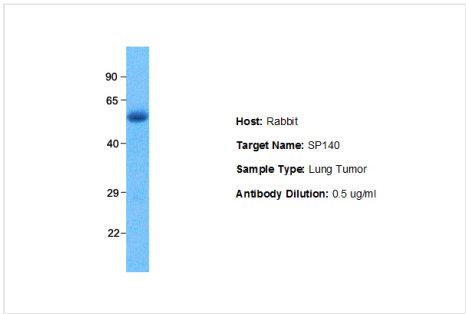
Host	Rabbit
Reactivity	Tested Species Reactivity: Human Predicted Species Reactivity: Human, Mouse, Rat, Dog, Horse, Pig
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	1.0 mg/ml (varies by lot)
Sequence	Synthetic peptide with the following sequence: PE PIFRFFRENK VEIASAITRP FPFLMGLRDR SFISEQMYEH FQEAFRNL
Sequence Length	412
Applicable Applications for anti-SP140 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Dog: 86%; Horse: 86%; Human: 100%; Mouse: 77%; Pig: 86%; Rat: 77%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human SP140
Protein Size (# AA)	412 amino acids
Protein Interactions	UBC; Sertad1; SIRT2;
Protein Name	Nuclear body protein SP140
Protein Size (# AA)	412 amino acids
Protein Interactions	UBC; Sertad1; SIRT2;
Blocking Peptide	For anti-SP140 antibody is Catalog #
Replacement Item	This antibody may replace item sc-109035 from Santa Cruz Biotechnology.
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



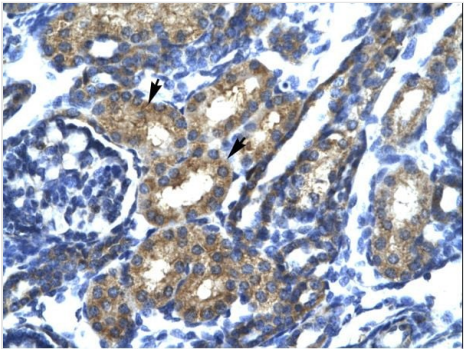
WB (Western Blot)

WB Suggested Anti-SP140 Antibody Titration: 5.0ug/mlPositive Control: Raji cell lysateSP140 is supported by BioGPS gene expression data to be expressed in Raji



WB (Western Blot)

Host: RabbitTarget Name: SP140Sample Type: Human Lung TumorAntibody Dilution: 0.5 ug/ml



IHC (Immunohistochemistry)

Rabbit Anti-SP 140 AntibodyParaffin Embedded Tissue: Human KidneyCellular Data: Epithelial cells of renal tubuleAntibody Concentration: 4.0-8.0 ug/mlMagnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-SP140 antibody	This is a rabbit polyclonal antibody against SP140. It was validated on Western Blot and immunohistochemistry Target Description: SP140 is the nuclear body protein found specifically in all NP cells. HIV-1 infection induced its partial dispersal from nuclear bodies into cytosolic colocalization with Vif.
Product Categories/Family for anti-SP140 antibody	Polyclonal; Signal Proteins; Lymphocyte Signaling; Membrane Protein; Transcription Regulation; Developmental Biology; Immunohistochemistry; Receptors; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	52487277
NCBI GeneID	11262
NCBI Accession #	NP_001005176
NCBI GenBank Nucleotide #	NM_001005176
UniProt Accession #	Q13342
Molecular Weight	46kDa
NCBI Official Full Name	nuclear body protein SP140 isoform 2
NCBI Official Synonym Full Names	SP140 nuclear body protein
NCBI Official Symbol	SP140
NCBI Official Synonym Symbols	LYSP100; LYSP100-A; LYSP100-B
NCBI Protein Information	nuclear body protein SP140

UniProt Protein Name	Nuclear body protein SP140
UniProt Gene Name	SP140
UniProt Entry Name	SP140_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/sp140-antibody-western-blot-immunohistochemistry-elisa/197477>