

Rabbit SP100 Polyclonal Antibody | anti-SP100 antibody

SP100 Antibody

CATALOG # AAA169714	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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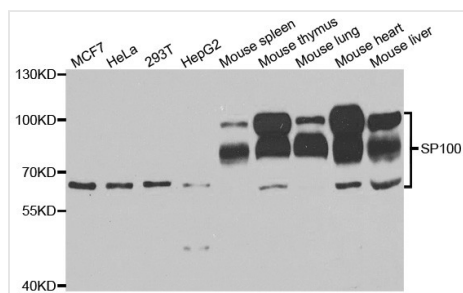
PRODUCT SYNONYMS

SP100; Polyclonal Antibody; SP100 Antibody; lyp100b; anti-SP100 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration	1mg/mL (varies by lot)
Sequence Length	10
Applicable Applications for anti-SP100 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human SP100
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-16328 / sc-25568
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using SP100 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-SP100 antibody

This gene encodes a subnuclear organelle and major component of the PML (promyelocytic leukemia)-SP100 nuclear bodies. PML and SP100 are covalently modified by the SUMO-1 modifier, which is considered crucial to nuclear body interactions. The encoded protein binds heterochromatin proteins and is thought to play a role in tumorigenesis, immunity, and gene regulation. Alternatively spliced variants have been identified for this gene; one of which encodes a high-mobility group protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1255929
NCBI GeneID	6672
UniProt Accession #	P23497; O75450; Q13343; Q8TE34; Q96F70; Q96T24; Q96T95; B4DDX5; B8ZZD8; E7EUA7; E9PH61; F8WFE2
Molecular Weight	Calculated MW: 58 kDa
NCBI Official Full Name	Sp100, partial
NCBI Official Synonym Full Names	SP100 nuclear antigen
NCBI Official Symbol	SP100
NCBI Official Synonym Symbols	lysp100b
NCBI Protein Information	nuclear autoantigen Sp-100; SP100-HMG nuclear autoantigen; nuclear dot-associated Sp100 protein; speckled 100 kDa
UniProt Protein Name	Nuclear autoantigen Sp-100
UniProt Gene Name	SP100
UniProt Entry Name	SP100_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/sp100-antibody-immunohistochemistry-western-blot-elisa/169714>