

SP-100 rabbit pAb

Cat No.: ES7260

For research use only

Overview

Product Name SP-100 rabbit pAb

Host species Rabbit

Applications WB;IHC;IF;ELISA Species Cross-Reactivity Human;Rat;Mouse;

Recommended dilutions Western Blot: 1/500 - 1/2000.

Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.

Immunogen Synthesized peptide derived from SP-100 . at AA

range: 250-330

Specificity SP-100 Polyclonal Antibody detects endogenous

levels of SP-100 protein.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

Storage Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name Nuclear autoantigen Sp-100

Gene Name SP100

Cellular localization Nucleus. Nucleus, PML body . Cytoplasm.

Differences in the subnuclear localization of the different isoforms seem to exist and may also be cell cycle- and interferon-dependent. Accumulates in the cytoplasm upon FAS activation.; [Isoform Sp100-C]:

Nucleus

Purification The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal
Concentration 1 mg/ml
Observed band 100kD
Human Gene ID 6672
Human Swiss-Prot Number P23497

Alternative Names SP100; Nuclear autoantigen Sp-100; Lysp100b;

Nuclear dot-associated Sp100 protein; Speckled 100

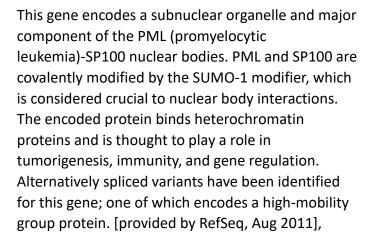
kDa



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Background



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).



