

For Research Use Only

SP100 Polyclonal antibody

Catalog Number: 31102-1-AP



Basic Information

Catalog Number:

31102-1-AP

Size:

150ul , Concentration: 550 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG35193

GenBank Accession Number:

BC011562

GeneID (NCBI):

6672

UNIPROT ID:

P23497

Full Name:

SP100 nuclear antigen

Calculated MW:

879 aa, 100 kDa

Observed MW:

75-85 kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

WB 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

Human

Positive Controls:

WB : A431 cells, HeLa cells, Jurkat cells

Background Information

SP100 nuclear antigen, belongs to the nuclear bodies(NBs), has a role in the control of gene expression. It contains a HSR domain, which is important for the nuclear body targeting as well as for the dimerization, and one PxVxL motif, which if required for interaction with chromoshadow domains.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

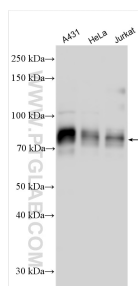
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 31102-1-AP (SP100 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.