

For Research Use Only

SP100 Polyclonal antibody

Catalog Number: 31102-1-AP



Basic Information

Catalog Number: 31102-1-AP	GenBank Accession Number: BC011562	Purification Method: Antigen affinity Purification
Size: 150ul , Concentration: 550 µg/ml by Nanodrop;	GeneID (NCBI): 6672	Recommended Dilutions: WB 1:500-1:2000
Source: Rabbit	UNIPROT ID: P23497	
Isotype: IgG	Full Name: SP100 nuclear antigen	
Immunogen Catalog Number: AG35193	Calculated MW: 879 aa, 100 kDa	
	Observed MW: 75-85 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : A431 cells, HeLa cells, Jurkat cells
Species Specificity: Human	

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

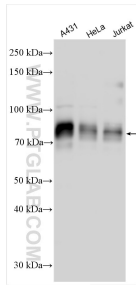
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Selected Validation Data



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.