

## SP-100 Polyclonal Antibody

Cat No: HR1AP8371

For research use only

### Overview

Product Name	SP-100 Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,ELISA
Species Reactivity	Human
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	100kDa
GeneID?Human?	SP100
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	SP100; Nuclear autoantigen Sp-100; Lysp100b; Nuclear dot-associated Sp100 protein; Speckled 100 kDa
Background	<p>SP100 nuclear antigen(SP100) Homo sapiens 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. [provided by RefSeq, Aug 2011].</p>