

SP-100 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP08475
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from SP-100 . at AA range: 250-330
Mol wt	100417
Species reactivity	Human
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	1 mg/ml
Full name	SP-100 Antibody
Synonyms	SP100; Nuclear autoantigen Sp-100; Lysp100b; Nuclear dot-associated Sp100 protein; Speckled 100 kDa

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

SP100 (SP100 nuclear antigen) 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 SP100; one of which encodes a high-mobility group protein.

Recommended Dilution

WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

ELISA: 1: 40000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for one year