

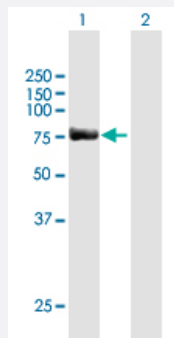
MaxPab®

SP100 MaxPab mouse polyclonal antibody (B01)

Catalog # H00006672-B01

Size 50 uL

Applications

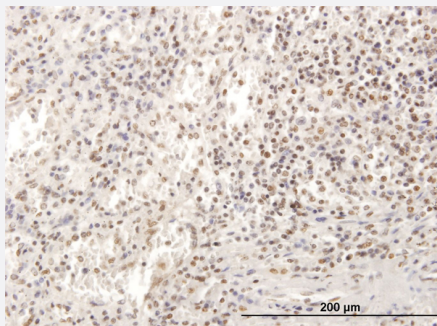


Western Blot (Transfected lysate)

Western Blot analysis of SP100 expression in transfected 293T cell line ([H00006672-T01](#)) by SP100 MaxPab polyclonal antibody.

Lane 1: SP100 transfected lysate(52.8 KDa).

Lane 2: Non-transfected lysate.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of purified MaxPab antibody to SP100 on formalin-fixed paraffin-embedded human spleen. [antibody concentration 3 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human SP100 protein.

Immunogen

SP100 (AAH11562.1, 1 a.a. ~ 480 a.a) full-length human protein.

Sequence

MAGGGGDLSTRRLNECISPVANEMNHLPASHDLQRMFTEDQGVDDRLLYDMFKHFKRNKVEIS
NAIKKTFPFLEGLRDRDLITNKMFEDESQDSCRNLVPVQRVVYNNVLSLEKTFNLPVLEALFSDVNM
QEYPDLIHYKGFENVIHDKLPLQESEEEEEEREERSGLQLSLEQGTGENSFRSLTWPPSGSPSHAGT
TPPENGLSEHPCETEQINAKRKDTTSDKDDSLGSQQTNEQCAQKAEPTECEQIAVQVNNGDAG
REMPCLPCDEESPEALHNHGIQINSCSVRLVDIKKEKPFSSNSKVECCQAQARTHNNQASDIVIS
SEDSEGSTDVDEPLEVFISAPRSEPVINNDNPLESNDEKEGQEATCSRQVPEPMDFRKLSTFR
ESFKKRVIGQDHDFFSESSEEEAPAEASSGALRSKHGEKAPMTSRSTSTWRIPSRKRRFSSSDFS
DLSNGEELQETCSSSLRRGSGKED

Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Note	For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

Applications

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[Protocol Download](#)

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[Protocol Download](#)

Gene Info — SP100

Entrez GeneID	6672
GeneBank Accession#	BC011562.1
Protein Accession#	AAH11562.1
Gene Name	SP100
Gene Alias	DKFZp686E07254, FLJ00340, FLJ34579
Gene Description	SP100 nuclear antigen
Omim ID	604585
Gene Ontology	Hyperlink

Other Designations

SP100-HMG nuclear autoantigen|nuclear antigen Sp100

Publication Reference

- [Contribution of the Major ND10 Proteins PML, hDaxx and Sp100 to the Regulation of Human Cytomegalovirus Latency and Lytic Replication in the Monocytic Cell Line THP-1.](#)

Wagenknecht N, Reuter N, Scherer M, Reichel A, Muller R, Stamminger T.

Viruses 2015 Jun; 7(6):2884.

Application: IF, WB, WB-Tr, Human, THP-1 cells

- [Kaposi's sarcoma associated herpesvirus tegument protein ORF75 is essential for viral lytic replication and plays a critical role in the antagonization of ND10-instituted intrinsic immunity.](#)

Full F, Jungnickl D, Reuter N, Bogner E, Brulois K, Scholz B, Sturzl M, Myoung J, Jung JU, Stamminger T, Ensser A.

PLoS Pathogens 2014 Jan; 10(1):e1003863.

Application: IF, WB-Tr, Human, iSLK, 293T cells

Disease

- [Cleft Lip](#)
- [Cleft Palate](#)
- [Craniofacial Abnormalities](#)
- [Genetic Predisposition to Disease](#)
- [Mouth Abnormalities](#)
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