

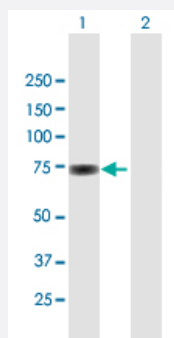
MaxPab®

SP100 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00006672-B01P

Size 50 ug

Applications

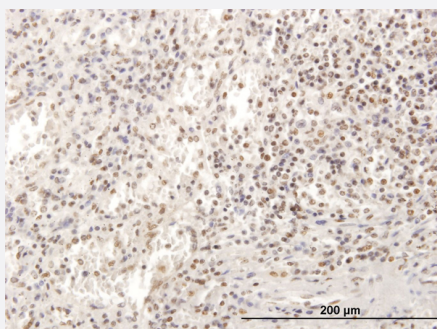


Western Blot (Transfected lysate)

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
NAIKKTFPFLEGLRDRDLITNKMFEDESQDSCRNLVPVQRVVYNVLSELEKTFNLPVLEALFSDVNM
QEYPDLIHYKGFENVHDKLPLQESEEEEEEREERSGLQLSLEQGTGENSFRSLTWPPSGSPSHAGT
TPPENGLSEHPCETEQINAKRKDTTSDKDDSLGSQQTNEQCAQKAEPTESCQIAVQVNNGDAG
REMPCLPCDEESPEALHNHGIQINSCSVRLVDIKKEKPFSSNSKVECCQAQARTHNNQASDIVIS
SEDSEGSTDVDEPLEVFISAPRSEPVINNDNPLESNDEKEGQEATCSRQVPEPMDFRKLSTFR
ESFKKRVIGQDHDFFSESSEEEAPAEASSGALRSKHGEKAPMTSRSTSTWRIPSRKRRFSSSDFS
DLSNGEELQETCSSSLRRGSGKED

Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

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[Protocol Download](#)

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

[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

- [Evidence for a dual antiviral role of the major ND10 component Sp100 during the immediate-early and late phase of the human cytomegalovirus replication cycle.](#)

Tavalai N, Adler M, Scherer M, Riedl Y, Stamminger T.

Journal of Virology 2011 Sep; 85(18):9447.

Application: WB-Tr, Human, Human foreskin fibroblasts

- [Human cytomegalovirus immediate-early gene expression is restricted by the ND10 component Sp100.](#)

Adler M, Tavalai N, Muller R, Stamminger T.

The Journal of General Virology 2011 Jul; 92(Pt 7):1532.

Application: WB, Human, Fibroblast cells

Disease

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