

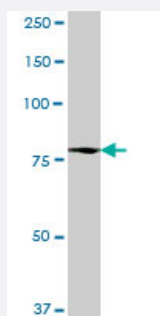
MaxPab®

SP110 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00003431-B01P

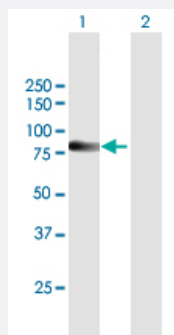
Size 50 ug

Applications



Western Blot (Tissue lysate)

SP110 MaxPab polyclonal antibody. Western Blot analysis of SP110 expression in human spleen.

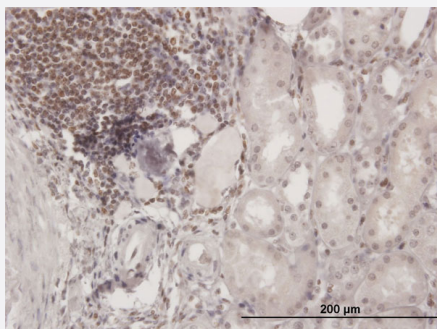


Western Blot (Transfected lysate)

Western Blot analysis of SP110 expression in transfected 293T cell line ([H00003431-T01](#)) by SP110 MaxPab polyclonal antibody.

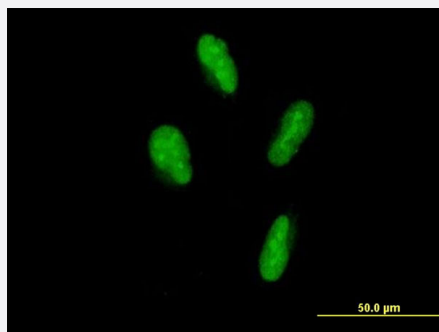
Lane 1: SP110 transfected lysate(60.17 KDa).

Lane 2: Non-transfected lysate.



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

Immunoperoxidase of purified MaxPab antibody to SP110 on formalin-fixed paraffin-embedded human kidney. [antibody concentration 3 ug/ml]



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to SP110 on HepG2 cell.
[antibody concentration 10 ug/ml]

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human SP110 protein.
Immunogen	SP110 (AAH19059.1, 1 a.a. ~ 547 a.a) full-length human protein.
Sequence	MFTMTRAMEEALFQHFHQKLGIAIAHKPFPFFEGLLDNSIITKRMYESLEACRNLIIPVSRVVHNI LTQLERTFNLSLLVTLFSQINLREYPNLVTIYRSFKRVGASYERQSRDTPILLEAPTGLAEGSSLHTP LALPPPQPPQPSCSPCAPRVSEPGTSSQQSDEILSESPSPDPVLPLPALIQEGRSTSVTNDKLT SKMNAEEDSEEMPSLLTSTVQVASDNLIPQIRKEDPQEMPHSPLGSMPEIRDNSPEPNDPEEP QEVSSTPSDKKGKKRRCWSTPKRRHKKKSLPRALSRHGIQKKLKRVDQVPQKKDDSTCNSTV ETRAQKARTECARKSRSEEIIDGTSEMNEGKRSQKTPSTPRRVTTQGAASPGHGIQEKLVVDKVT QRKDDSTWNSEVMMRVQKARTKCARKSRSKEKKKEKDICSSSKRRFQKNIHRRGKPKSDTVDF HCSKLPVTCGEAKGILYKKMKHGSVSKIRNEDGTWLTNFEFEVEGKGRNAKNWKNRIRCEGM TLGELLKSGLLLCPPRINLKRELNSK
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Rat (41)
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 (Tissue lysate)

SP110 MaxPab polyclonal antibody. Western Blot analysis of SP110 expression in human spleen.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of SP110 expression in transfected 293T cell line ([H00003431-T01](#)) by SP110 MaxPab polyclonal antibody.

Lane 1: SP110 transfected lysate(60.17 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

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

Immunoperoxidase of purified MaxPab antibody to SP110 on formalin-fixed paraffin-embedded human kidney. [antibody concentration 3 ug/ml]

[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to SP110 on HepG2 cell. [antibody concentration 10 ug/ml]

Gene Info — SP110

Entrez GeneID	3431
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GeneBank Accession#	BC019059.2
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Protein Accession#	AAH19059.1
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Gene Name	SP110
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Gene Alias	FLJ22835, IFI41, IFI75, IPR1, VODI
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Gene Description	SP110 nuclear body protein
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Omim ID	235550 604457 607948
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Gene Ontology	Hyperlink
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Gene Summary

The nuclear body is a multiprotein complex that may have a role in the regulation of gene transcription. This gene is a member of the SP100/SP140 family of nuclear body proteins and encodes a leukocyte-specific nuclear body component. The protein can function as an activator of gene transcription and may serve as a nuclear hormone receptor coactivator. In addition, it has been suggested that the protein may play a role in ribosome biogenesis and in the induction of myeloid cell differentiation. Alternative splicing has been observed for this gene and three transcript variants, encoding distinct isoforms, have been identified. [provided by RefSeq]

Other Designations

interferon-induced protein 41, 30kD|interferon-induced protein 75, 52kD|phosphoprotein 41|phosphoprotein 75|transcriptional coactivator Sp110

Disease

- [Disease Progression](#)
- [Disease Susceptibility](#)
- [Genetic Predisposition to Disease](#)
- [Graft vs Host Disease](#)
- [Hepatitis C](#)
- [HIV Infections](#)
- [Tuberculosis](#)
- [Viremia](#)