

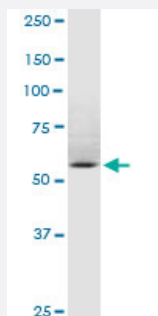
MaxPab®

SP110 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00003431-D01

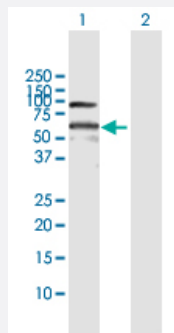
Size 100 uL

Applications



Western Blot (Cell lysate)

SP110 MaxPab rabbit polyclonal antibody. Western Blot analysis of SP110 expression in NIH/3T3.

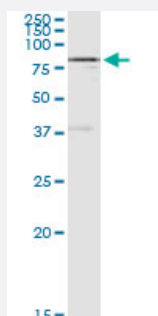


Western Blot (Transfected lysate)

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

Lane 1: SP110 transfected lysate(61.80 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of SP110 transfected lysate using anti-SP110 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with SP110 purified MaxPab mouse polyclonal antibody (B01P) ([H00003431-B01P](#)).

Specification

Product Description

Rabbit 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	MFTMTRAMEEALFQHFMHQKLGIAIAHKPFPFFEGLLDNSIITKRMYMESLEACRNLPVSRVVHNI LTQLERTFNLSLLVTLFSQINLREYPNLVTIYRSFKRVGASYERQSRDTPILLEAPTGLAEGSSLHTP LALPPPQPPQPSCSPCAPRVSEP GTSSQQSDEILSESPSPSDPVLPLALIQEGRSTSVTNDKLT SKMNAEEDSEEMPSLLTSTVQVASDNLIPQIRDKEDPQEMPHSPLGSMPEIRDNSPEPNDPEEP QEVSSTPSDKKGKKRRCWSTPKRRHKKSLPRALSRHGIQKKLKRVDQVPQKKDDSTCNSTV ETRAQKARTECARKSRSEEIIDGTSEMNEGKRSQKTPSTPRRVTTQGAASPGHGIQEKLVVDKVT QRKDDSTWNSEVMMRVQKARTKCARKSRSEKKEKEDICSSSKRRFQKNIHRRGKPKSDTVDF HCSKLPVTCGEAKGILYKKMKHGSSVKCIRNEDGTWLT PNEFEVEGKGRNAKNWKNRIRCEGM TLGELLKSGLLLCPPRINLKRELSK
Host	Rabbit
Reactivity	Human, Mouse
Interspecies Antigen Sequence	Rat (41)
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.

Applications

- Western Blot (Cell lysate)

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[Protocol Download](#)

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[Protocol Download](#)

- Immunoprecipitation

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[Protocol Download](#)

Gene Info — SP110

Entrez GeneID	3431
GeneBank Accession#	BC019059.2
Protein Accession#	AAH19059.1
Gene Name	SP110
Gene Alias	FLJ22835, IF41, IFI75, IPR1, VODI
Gene Description	SP110 nuclear body protein
Omim ID	235550 604457 607948
Gene Ontology	Hyperlink
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

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