

SP110 rabbit monoclonal antibody

Catalog # H00003431-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human SP110 peptide using ARM Technology.
Immunogen	A synthetic peptide of human SP110 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human SP110 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — SP110

Entrez GeneID	3431
GeneBank Accession#	SP110
Gene Name	SP110
Gene Alias	FLJ22835, IFI41, 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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