



SP110 blocking peptide (CDBP5587)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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, Jul 2008]
Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	SP110 SP110 nuclear body protein [Homo sapiens (human)]
Official Symbol	SP110
Synonyms	SP110; SP110 nuclear body protein; IPR1; VODI; IFI41; IFI75; sp110 nuclear body protein; speckled 110 kDa; phosphoprotein 41; phosphoprotein 75; interferon-induced protein 41/75;

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

Entrez Gene ID	3431
mRNA Refseq	NM_001185015
Protein Refseq	NP_001171944
UniProt ID	Q9HB58
Function	DNA binding; signal transducer activity; zinc ion binding