



## SP110 blocking peptide (CDBP5588)

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

### PRODUCT INFORMATION

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

### GENE INFORMATION

<b>Gene Name</b>	<a href="#">SP110 SP110 nuclear body protein [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	SP110
<b>Synonyms</b>	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

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Entrez Gene ID	<a href="#">3431</a>
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mRNA Refseq	<a href="#">NM_001185015</a>
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Protein Refseq	<a href="#">NP_001171944</a>
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UniProt ID	Q9HB58
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Function	DNA binding; signal transducer activity; zinc ion binding
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