

Product datasheet for **TA331675**

SP110 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-SP110 Antibody: synthetic peptide directed towards the middle region of human SP110. Synthetic peptide located within the following region: LKAYCHPQSSFFTGIPFNIRDYGEFPQEAMWLDLVKERLITEMYTVAWFV
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	81 kDa
Gene Name:	SP110 nuclear body protein
Database Link:	NP_536349 Entrez Gene 3431 Human Q9HB58



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Background:

The nuclear body is a multiprotein complex that may have a role in the regulation of gene transcription. SP110 is a member of the SP100/SP140 family of nuclear body proteins and is 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. 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.

Synonyms:

IFI41; IFI75; IPR1; VODI

Note:

Immunogen sequence homology: Human: 100%; Horse: 75%

Protein Families:

Druggable Genome, Transcription Factors

Product images:

WB Suggested Anti-SP110 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 62500; Positive Control: HepG2 cell lysate