

### Anti-SP110 antibody ab67220

#### 3 图像

#### 概述

产品名称	Anti-SP110抗体
描述	兔多克隆抗体to SP110
宿主	Rabbit
特异性	This product recognizes isoforms b and c.
经测试应用	适用于: ICC/IF, WB, IHC-P
种属反应性	与反应: Human
免疫原	A 15 amino acid synthetic peptide derived from near the carboxy terminus of human SP110; (NP_004501.3, SP110 isoform b).
阳性对照	Human brain tissue. HeLa cell lysate.
常规说明	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p>

#### 性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C.
存储溶液	<p>pH: 7.2</p> <p>Preservative: 0.02% Sodium azide</p> <p>Constituent: PBS</p>
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

#### 应用

## The Abpromise guarantee

**Abpromise™** 承诺保证使用ab67220于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
ICC/IF		
WB		
IHC-P		

### 应用说明

IHC-P: Use at an assay dependent dilution.

WB: Use at a concentration of 1 - 2 µg/ml. Detects a band of approximately 63 kDa (predicted molecular weight of isoform b 63kDa, for longest isoform: 79 kDa).

Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

### 靶标

#### 功能

Transcription factor. May be a nuclear hormone receptor coactivator. Enhances transcription of genes with retinoic acid response elements (RARE).

#### 组织特异性

Highly expressed in peripheral blood leukocytes and spleen. Detected at intermediate levels in thymus, prostate, testis, ovary, small intestine and colon, and at low levels in heart, brain, placenta, lung, liver, skeletal muscle, kidney and pancreas.

#### 疾病相关

Defects in SP110 are the cause of hepatic venoocclusive disease with immunodeficiency (VODI) [MIM:235550]. VODI is an autosomal recessive primary immunodeficiency associated with hepatic vascular occlusion and fibrosis. The immunodeficiency is characterized by severe hypogammaglobulinemia, combined T and B cell immunodeficiency, absent lymph node germinal centers, and absent tissue plasma cells.

#### 序列相似性

Contains 1 bromo domain.  
Contains 1 HSR domain.  
Contains 1 PHD-type zinc finger.  
Contains 1 SAND domain.

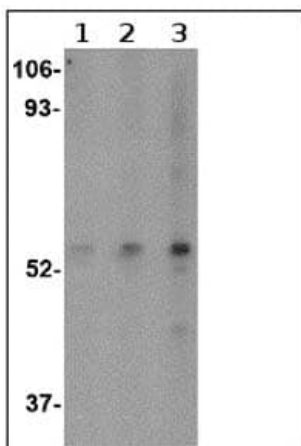
#### 翻译后修饰

Phosphorylated (isoform 2).

#### 细胞定位

Nucleus. Found in the nuclear body.

### 图片



Western blot - Anti-SP110 antibody (ab67220)

**Lane 1 :** Anti-SP110 antibody (ab67220) at 0.5 µg/ml

**Lane 2 :** Anti-SP110 antibody (ab67220) at 1 µg/ml

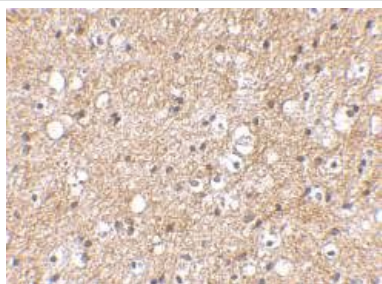
**Lane 3 :** Anti-SP110 antibody (ab67220) at 2 µg/ml

**All lanes :** HeLa cell lysate

Lysates/proteins at 15 µg per lane.

**Predicted band size:** 63 kDa

**Observed band size:** 63 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-SP110 antibody (ab67220)

ab67220 at 2.5µg/ml staining of SP110 in human brain tissue using IHC-P.

Immunocytochemistry/ Immunofluorescence - Anti-SP110 antibody (ab67220)

Immunofluorescence of IPR1 in Human Brain cells using ab67220 at 50 ug/ml.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

### Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

#### **Terms and conditions**

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