

### Anti-TMS1/ASC antibody ab2236

#### 2 图像

#### 概述

产品名称	Anti-TMS1/ASC抗体
描述	山羊多克隆抗体to TMS1/ASC
宿主	Goat
特异性	This antibody is expected to recognize all three reported isoforms (NP_037390; NP_660183; NP_660184).
经测试应用	<b>适用于:</b> IHC-P, WB
种属反应性	<b>与反应:</b> Human
免疫原	Synthetic peptide corresponding to Human TMS1/ASC aa 182-195. Sequence: C-RESQSYLVEDLERS  (Peptide available as <a href="#">ab22875</a> , <a href="#">ab8395</a> ) <a href="#">Run BLAST with</a> <a href="#">Run BLAST with</a>
阳性对照	HeLa cell lysate Human Liver
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. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: Tris buffered saline, 0.5% BSA
纯度	Immunogen affinity purified

纯化说明	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee      **Abpromise™**承诺保证使用ab2236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
IHC-P		Use a concentration of 2 - 4 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
WB		Use a concentration of 0.2 - 0.6 µg/ml. Detects a band of approximately 22 kDa (predicted molecular weight: 22 kDa). 1 hour primary incubation is recommended for this product.

靶标

功能	Promotes caspase-mediated apoptosis. This proapoptotic activity is mediated predominantly through the activation of caspase-9. May be a component of the inflammasome, a protein complex which also includes NALP2, CARD8 and CASP1 and whose function would be the activation of proinflammatory caspases.
组织特异性	Widely expressed at low levels. Detected in peripheral blood leukocytes, lung, small intestine, spleen, thymus, colon and at lower levels in placenta, liver and kidney. Very low expression in skeletal muscle, heart and brain. Detected in the leukemia cell lines HL-60 and U937, but not in Jurkat T-cell lymphoma and Daudi Burkitt's lymphoma. Detected in the melanoma cell line WM35, but not in WM793. Not detected in HeLa cervical carcinoma cells and Molt 4 lymphocytic leukemia cells.
序列相似性	Contains 1 CARD domain. Contains 1 DAPIN domain.
结构域	Interacts with CIAS1/PYPAF1 and PYDC1 via the DAPIN domain.
翻译后修饰	Phosphorylated.
细胞定位	Cytoplasm. Upstream of caspase activation, a redistribution from the cytoplasm to the aggregates occurs. These appear as hollow, perinuclear spherical, ball-like structures.

图片

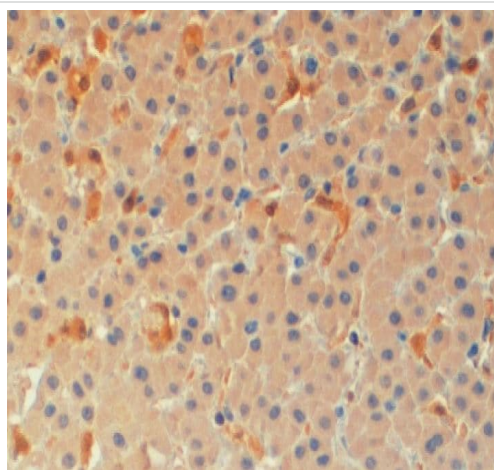


Western blot - Anti-TMS1/ASC antibody (ab2236)

Anti-TMS1/ASC antibody (ab2236) at 0.2 µg/ml + HeLa lysate

Developed using the ECL technique.

**Predicted band size:** 22 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-TMS1/ASC antibody (ab2236)

Immunohistochemical analysis of human liver tissue staining TMS1/ASC with ab2236 at 4µg/ml. Steamed antigen retrieval with citrate buffer pH6, HRP-staining.

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

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- We provide support in Chinese, English, French, German, Japanese and Spanish
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- We investigate all quality concerns to ensure our products perform to the highest standards

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