


### Anti-CAB39/MO25 antibody [EP1680Y] ab51132

**重组** RabMAb

**6 References** [5 图像](#)

#### 概述

产品名称	Anti-CAB39/MO25抗体[EP1680Y]
描述	兔单克隆抗体[EP1680Y] to CAB39/MO25
宿主	Rabbit
经测试应用	适用于: WB, IHC-P, ICC/IF, Flow Cyt (Intra)
种属反应性	与反应: Human 预测可用于: Mouse, Rat 
免疫原	Synthetic peptide within Human CAB39/MO25 (C terminal). The exact sequence is proprietary.
阳性对照	HeLa cell lysate, human brain tissue, or HeLa cells.
常规说明	This product is a recombinant monoclonal antibody, which offers several advantages including: <ul style="list-style-type: none"><li>- High batch-to-batch consistency and reproducibility</li><li>- Improved sensitivity and specificity</li><li>- Long-term security of supply</li><li>- Animal-free production</li></ul> For more information <a href="#">see here</a> . Our RabMAb <sup>®</sup> technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to <a href="#">RabMAb<sup>®</sup> patents</a> .

#### 性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	pH: 7.20 Preservative: 0.05% Sodium azide Constituents: 0.1% BSA, 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 50% Tissue culture supernatant
纯度	Tissue culture supernatant
克隆	单克隆
克隆编号	EP1680Y
同种型	IgG

## 应用

**The Abpromise guarantee**      **Abpromise™** 承诺保证使用 ab51132 于以下的经测试应用

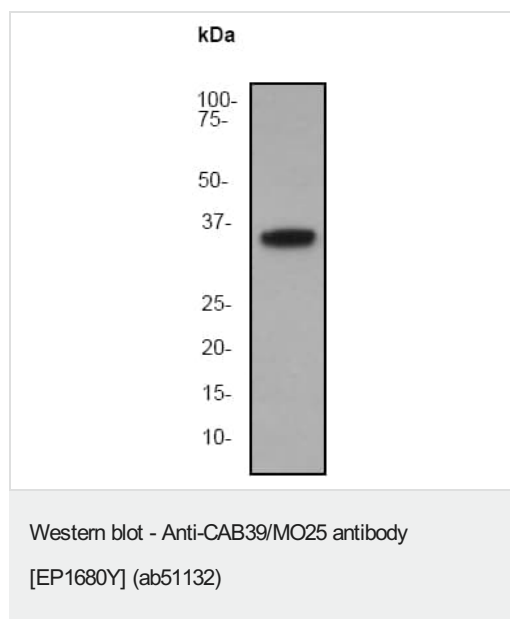
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
<b>WB</b>		1/20000. Detects a band of approximately 35 kDa (predicted molecular weight: 40 kDa).
<b>IHC-P</b>		Use at an assay dependent concentration. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol. We strongly recommend that customers perform an antigen retrieval step.
<b>ICC/IF</b>		1/100 - 1/250.
<b>Flow Cyt (Intra)</b>		1/1000 - 1/10000. <b>ab172730</b> - Rabbit monoclonal IgG, is suitable for use as an isotype control with this antibody.

## 靶标

<b>功能</b>	Together with the STE20-related adaptor-alpha (STRAD alpha) pseudo kinase, forms a regulatory complex capable of stimulating the activity of STK11.
<b>序列相似性</b>	Belongs to the Mo25 family.
<b>细胞定位</b>	Cytoplasm.

## 图片



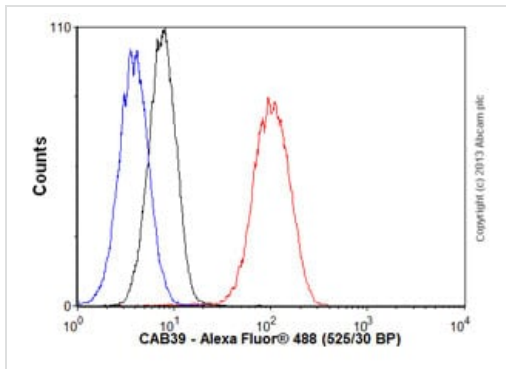
Anti-CAB39/MO25 antibody [EP1680Y] (ab51132) at 1/20000 dilution + HeLa cell lysate at 10 µg

### Secondary

Goat anti-rabbit HRP labeled at 1/2000 dilution

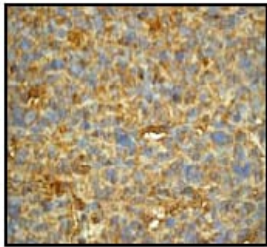
**Predicted band size:** 40 kDa

**Observed band size:** 35 kDa



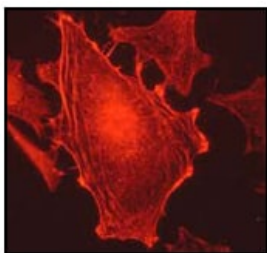
Flow Cytometry (Intracellular) - Anti-CAB39/MO25 antibody [EP1680Y] (ab51132)

Overlay histogram showing HeLa cells stained with ab51132 (red line). The cells were fixed with 80% methanol (5 min) and then permeabilized with 0.1% PBS-Tween for 20 min. The cells were then incubated in 1x PBS / 10% normal goat serum / 0.3M glycine to block non-specific protein-protein interactions followed by the antibody (ab51132, 1/1000 dilution) for 30 min at 22°C. The secondary antibody used was Alexa Fluor® 488 goat anti-rabbit IgG (H&L) (**ab150077**) at 1/2000 dilution for 30 min at 22°C. Isotype control antibody (black line) was rabbit IgG (monoclonal) (0.1µg/1x10<sup>6</sup> cells) used under the same conditions. Unlabelled sample (blue line) was also used as a control. Acquisition of >5,000 events were collected using a 20mW Argon ion laser (488nm) and 525/30 bandpass filter.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CAB39/MO25 antibody [EP1680Y] (ab51132)

Ab51132 (1:100) staining human CAB39/MO25 in human brain tissue by immunohistochemistry using paraffin embedded tissue. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Immunocytochemistry/ Immunofluorescence - Anti-CAB39/MO25 antibody [EP1680Y] (ab51132)

Immunofluorescent staining of HeLa cells using ab51132 (1:100).

Why choose a recombinant antibody?

 <p><b>Research with confidence</b> Consistent and reproducible results</p>	 <p><b>Long-term and scalable supply</b> Recombinant technology</p>
 <p><b>Success from the first experiment</b> Confirmed specificity</p>	 <p><b>Ethical standards compliant</b> Animal-free production</p>

Anti-CAB39/MO25 antibody [EP1680Y] (ab51132)

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

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