




### Anti-MKP-1 antibody ab1351

★★★★★ [6 Abreviews](#) [9 References](#) [1 图像](#)

#### 概述

产品名称	Anti-MKP-1抗体
描述	山羊多克隆抗体to MKP-1
宿主	Goat
特异性	The immunogen sequence for ab1351, anti MKP-1 antibody (aka DUSP1), shares 100% sequence homology to MKP-2 (aka DUSP4).
经测试应用	适用于: WB
种属反应性	与反应: Human 预测可用于: Cow, Dog 
免疫原	Synthetic peptide corresponding to Human MKP-1 aa 355-367 (C terminal). The immunogen sequence for ab1351, anti MKP-1 antibody (aka DUSP1), shares 100% sequence homology to MKP-2 (aka DUSP4). Sequence: SYLQSPITTSPSC  Database link: <a href="#">P28562</a> <div>  <a href="#">Run BLAST with</a>  <a href="#">Run BLAST with</a> </div>
阳性对照	Recombinant Human MKP-1 protein ( <a href="#">ab114331</a> ) can be used as a positive control in WB. WB: 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. 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ab1351于以下的经测试应用

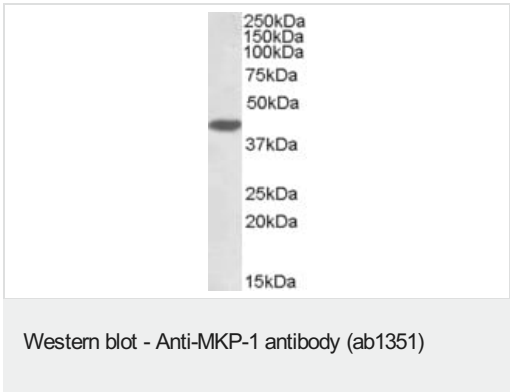
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB	★★★★☆ (5)	Use a concentration of 1 - 3 µg/ml. Predicted molecular weight: 39 kDa. A 1 hour primary incubation is recommended for this product. We recommend <b>blocking in milk (3% milk in TBST) for 1 hour at room temperature.</b>

靶标

功能	Dual specificity phosphatase that dephosphorylates MAP kinase ERK2 on both 'Thr-183' and 'Tyr-185'.
组织特异性	Expressed at high levels in the lung, liver placenta and pancreas. Moderate levels seen in the heart and skeletal muscle. Lower levels found in the brain and kidney.
序列相似性	Belongs to the protein-tyrosine phosphatase family. Non-receptor class dual specificity subfamily. Contains 1 rhodanese domain. Contains 1 tyrosine-protein phosphatase domain.

图片



Anti-MKP-1 antibody (ab1351) at 1 µg/ml + HeLa cell lysate at 35 µg

**Predicted band size:** 39 kDa  
**Observed band size:** ~40 kDa

Primary incubation was 1 hour.

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

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