# abcam

## Product datasheet

# Anti-Sumo 2 + Sumo 3 + Sumo 4 antibody [EPR300(2)] ab109196

重组 RabMAb

★★★★★ 3 Abreviews 4 图像

#### 概述

产品名称 Anti-Sumo 2 + Sumo 3 + Sumo 4抗体[EPR300(2)]

描述 兔单克隆抗体[EPR300(2)] to Sumo 2 + Sumo 3 + Sumo 4

宿主 Rabbit

经测试应用 适用于: WB, IHC-P

不适用于: Flow Cyt or IP

种属反应性 与反应: Human

免疫原 Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.

阳性对照 Paraffin-embedded Human ovarian tissue HeLa and Jurkat cell lysates

常规说明 This product is a recombinant monoclonal antibody, which offers several advantages including:

- High batch-to-batch consistency and reproducibility

- Improved sensitivity and specificity

- Long-term security of supply

- Animal-free production

For more information see here.

Our RabMAb® technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb® patents.

Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with

these species. Please contact us for more information.

#### 性能

形式 Liquid

Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C. 存放说明

存储溶液

Preservative: 0.01% Sodium azide

Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture

supernatant

纯度 Protein A purified

**克隆** 单克隆

**克隆编号** EPR300(2)

**同种型** lgG

#### 应用

### The Abpromise guarantee Abpromise™承诺保证使用ab109196于以下的经测试应用

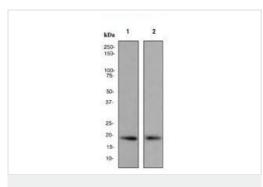
"应用说明"部分下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/1000 - 1/10000. Predicted molecular weight: 12 kDa.
IHC-P	**** <u>(2)</u>	1/100 - 1/250. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

应用说明

Is unsuitable for Flow Cyt or IP.

### 图片



Western blot - Anti-Sumo 2 + Sumo 3 + Sumo 4 antibody [EPR300(2)] (ab109196)

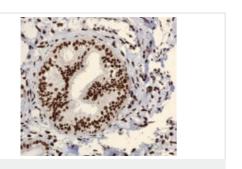
**All lanes :** Anti-Sumo 2 + Sumo 3 + Sumo 4 antibody [EPR300(2)] (ab109196) at 1/1000 dilution

Lane 1 : HeLa cell lysate

Lane 2 : Jurkat cell lysate

Lysates/proteins at 10 µg per lane.

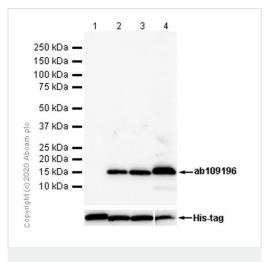
Predicted band size: 12 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-Sumo 2 + Sumo 3 + Sumo 4 antibody [EPR300(2)] (ab109196)

ab109196, at 1/100, staining Sumo 2 + Sumo 3 + Sumo 4 in paraffin-embedded Human ovarian tissue by Immunohistochemistry.

Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Western blot - Anti-Sumo 2 + Sumo 3 + Sumo 4 antibody [EPR300(2)] (ab109196)

**All lanes :** Anti-Sumo 2 + Sumo 3 + Sumo 4 antibody [EPR300(2)] (ab109196) at 1/200 dilution

**Lane 1 :** Recombinant Human Sumo 1 protein ( $\underline{ab140417}$ ) at 0.01  $\mu g$ 

Lane 2 : Recombinant Human Sumo 2 protein (ab140420) at 0.01

Lane 3 : Recombinant Human Sumo 3 protein (ab140414) at 0.01

**Lane 4 :** Recombinant Human Sumo 4 protein ( $\underline{ab157025}$ ) at 0.1  $\mu g$ 

#### **Secondary**

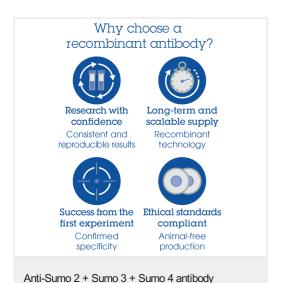
**All lanes :** Goat Anti-Rabbit lgG H&L (HRP) (<u>ab97051</u>) at 1/20000 dilution

Developed using the ECL technique.

**Predicted band size:** 12 kDa **Observed band size:** 16 kDa

Exposure time: 20 seconds

Blocking buffer: 5% NFDM/TBST



[EPR300(2)] (ab109196)

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