

## Product datasheet

### Anti-SODD antibody [EPR3596] ab108988

Recombinant **RabMAb**

3 Images

#### Overview

<b>Product name</b>	Anti-SODD antibody [EPR3596]
<b>Description</b>	Rabbit monoclonal [EPR3596] to SODD
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB, ICC/IF <b>Unsuitable for:</b> IHC-P or IP
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
<b>Positive control</b>	WB: HeLa, HepG2, and Molt-4 cell lysates ICC/IF: HeLa cells
<b>General notes</b>	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <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> <p>For more information <a href="#">see here</a>.</p> <p>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>.</p> <p>Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with these species. Please contact us for more information.</p>

#### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
<b>Storage buffer</b>	<p>pH: 7.2</p> <p>Preservative: 0.01% Sodium azide</p> <p>Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture supernatant</p>
<b>Purity</b>	Protein A purified
<b>Clonality</b>	Monoclonal

**Clone number**                      EPR3596

**Isotype**                              IgG

## Applications

**The Abpromise guarantee**              Our **Abpromise guarantee** covers the use of ab108988 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/1000 - 1/10000. Detects a band of approximately 65 kDa (predicted molecular weight: 50 kDa).
ICC/IF		1/100 - 1/250.

**Application notes**                      Is unsuitable for IHC-P or IP.

## Target

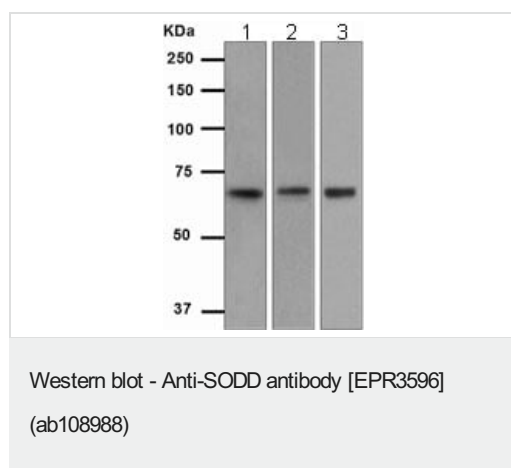
**Function**                                      Inhibits the chaperone activity of HSP70/HSC70 by promoting substrate release (By similarity). Prevents constitutive TNFRSF1A signaling.

**Tissue specificity**                      Ubiquitous.

**Sequence similarities**                      Contains 1 BAG domain.

**Cellular localization**                      Cytoplasm.

## Images



**All lanes** : Anti-SODD antibody [EPR3596] (ab108988) at 1/1000 dilution

**Lane 1** : HeLa cell lysate

**Lane 2** : HepG2 cell lysate

**Lane 3** : Molt-4 cell lysate

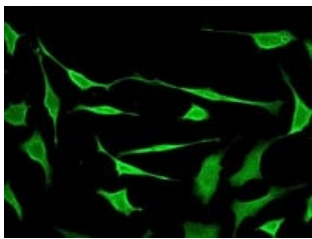
Lysates/proteins at 10 µg per lane.

### Secondary

**All lanes** : HRP labelled goat anti-rabbit IgG at 1/2000 dilution

**Predicted band size:** 50 kDa

**Observed band size:** 65 kDa



Immunofluorescent staining of SODD in HeLa cells, using ab108988 at a 1/100 dilution.

Immunocytochemistry/ Immunofluorescence - Anti-SODD antibody [EPR3596] (ab108988)

Why choose a recombinant antibody?



**Research with confidence**  
Consistent and reproducible results



**Long-term and scalable supply**  
Recombinant technology



**Success from the first experiment**  
Confirmed specificity



**Ethical standards compliant**  
Animal-free production

Anti-SODD antibody [EPR3596] (ab108988)

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

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- Response to your inquiry within 24 hours
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