


## Product datasheet

# Anti-OAS2 antibody ab195968

[1 References](#) [2 Images](#)

### Overview

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<b>Product name</b>	Anti-OAS2 antibody
<b>Description</b>	Goat polyclonal to OAS2
<b>Host species</b>	Goat
<b>Tested applications</b>	<b>Suitable for:</b> IHC-P, WB
<b>Species reactivity</b>	<b>Reacts with:</b> Human <b>Predicted to work with:</b> Chimpanzee, Gorilla 
<b>Immunogen</b>	Synthetic peptide corresponding to Human OAS2 aa 350-450 (internal sequence). (NP_058197.2). Database link: <a href="#">P29728</a> <a href="#">Run BLAST with</a> <a href="#">Run BLAST with</a>
<b>Positive control</b>	Human breast tissue; Daudi, K562 and Jurkat cell lysates.
<b>General notes</b>	<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>

### Properties

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<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: 99% Tris buffered saline, 0.5% BSA
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

## Applications

### The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab195968 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
IHC-P		Use a concentration of 5 µg/ml.
WB		Use a concentration of 0.3 - 1 µg/ml. Detects a band of approximately 70 kDa (predicted molecular weight: 82, 79 kDa).

## Target

### Function

May play a role in mediating resistance to virus infection, control of cell growth, differentiation, and apoptosis.

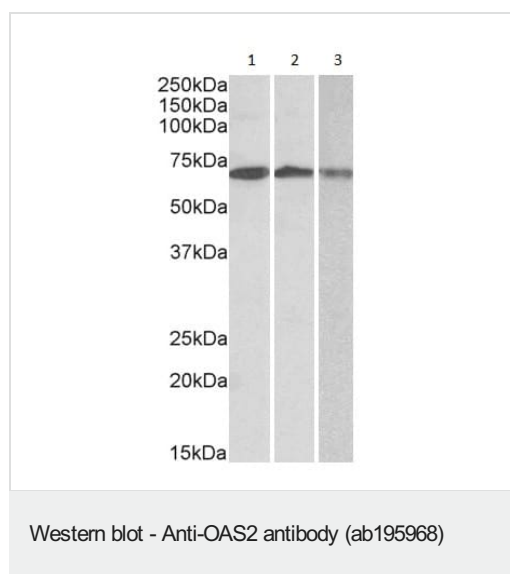
### Sequence similarities

Belongs to the 2-5A synthase family.

### Cellular localization

Mitochondrion. Nucleus. Microsome. Endoplasmic reticulum. Associated with different subcellular fractions such as mitochondrial, nuclear, and rough/smooth microsomal fractions.

## Images



**All lanes :** Anti-OAS2 antibody (ab195968) at 0.3 µg/ml

**Lane 1 :** Daudi cell lysate (in RIPA buffer)

**Lane 2 :** Jurkat cell lysate (in RIPA buffer)

**Lane 3 :** K562 cell lysate (in RIPA buffer)

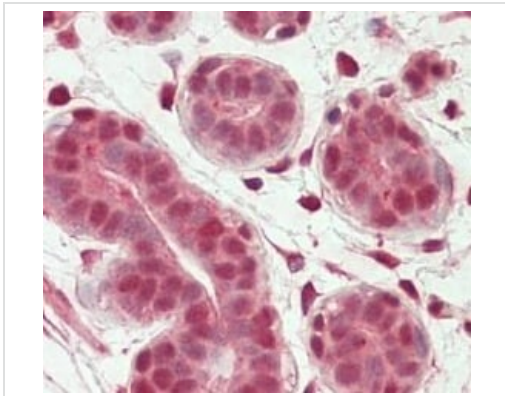
Lysates/proteins at 35 µg per lane.

Developed using the ECL technique.

**Predicted band size:** 82, 79 kDa

**Observed band size:** 70 kDa

Primary incubation was 1 hour.



Immunohistochemical analysis of formalin-fixed, paraffin-embedded Human breast tissue labeling OAS2 with ab195968 at 5 µg/ml.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-OAS2 antibody (ab195968)

**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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