

Product datasheet

Anti-OAS2 antibody ab197655

1 References 1 Image

Overview

<b>Product name</b>	Anti-OAS2 antibody
<b>Description</b>	Rabbit Polyclonal to OAS2
<b>Host species</b>	Rabbit
<b>Specificity</b>	ab197655 detects endogenous level of total OAS2 protein.
<b>Tested applications</b>	<b>Suitable for:</b> WB
<b>Species reactivity</b>	<b>Reacts with:</b> Mouse, Human
<b>Immunogen</b>	Fusion protein within Human OAS2 (internal sequence). The exact sequence is proprietary. Fusion protein corresponding to a region derived from internal residues of human OAS2 Isoform p69, NCBI Accession No. BC049215. The protein fusion partner is GST. Database link: <a href="#">P29728-2</a>
<b>Positive control</b>	Mouse heart tissue lysate.

Properties

<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: 7.3 Preservative: 0.05% Sodium azide Constituents: 50% Glycerol, 49% PBS
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab197655** in the following tested applications.

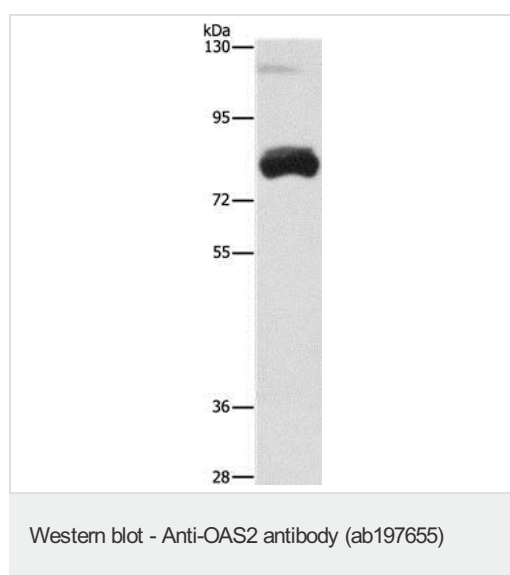
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/200 - 1/1000. Predicted molecular weight: 79 kDa.

## Target

<b>Function</b>	May play a role in mediating resistance to virus infection, control of cell growth, differentiation, and apoptosis.
<b>Sequence similarities</b>	Belongs to the 2-5A synthase family.
<b>Cellular localization</b>	Mitochondrion. Nucleus. Microsome. Endoplasmic reticulum. Associated with different subcellular fractions such as mitochondrial, nuclear, and rough/smooth microsomal fractions.

## Images



Anti-OAS2 antibody (ab197655) at 1/300 dilution + mouse heart tissue lysate at 40 µg

**Predicted band size:** 79 kDa

**Exposure time:** 10 seconds

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

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