

Product datasheet

Anti-SESN2 antibody [2965C2a] ab76559

1 Image

Overview

<b>Product name</b>	Anti-SESN2 antibody [2965C2a]
<b>Description</b>	Mouse monoclonal [2965C2a] to SESN2
<b>Host species</b>	Mouse
<b>Tested applications</b>	<b>Suitable for:</b> WB, Dot blot
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Recombinant fragment comprising of 50-200 amino acids from the internal region of Human SESN2 (NM_031459).
<b>Positive control</b>	Recombinant fragment of human SESN2.

Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
<b>Storage buffer</b>	pH: 7.40 Preservative: 0.05% Sodium azide Constituents: 1% BSA, 0.03% Potassium phosphate, 0.812% Sodium chloride, 0.1312% Sodium phosphate, 0.0225% Potassium chloride, PBS
<b>Purity</b>	Protein G purified
<b>Purification notes</b>	ab76559 was purified using protein G column chromatography from culture supernatant of hybridoma cultured in a medium containing bovine IgG-depleted (approximately 95%) fetal bovine serum and filtered through a 0.22µm membrane.
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	2965C2a
<b>Isotype</b>	IgG2b

Applications

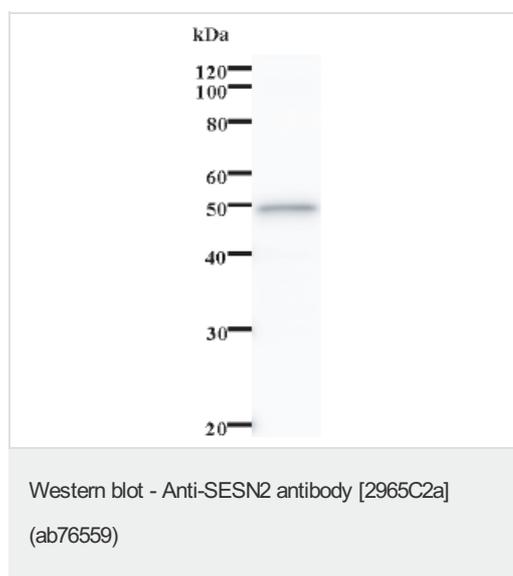
Our [Abpromise guarantee](#) covers the use of **ab76559** in the following tested applications.

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

Application	Abreviews	Notes
WB		Use a concentration of 0.2 - 2 µg/ml. Detects a band of approximately 50 kDa (predicted molecular weight: 54 kDa).
Dot blot		Use at an assay dependent dilution.

## Target

## Images



Anti-SESN2 antibody [2965C2a] (ab76559) at 2 µg/ml + immunising recombinant protein

**Predicted band size:** 54 kDa

**Observed band size:** 50 kDa

[why is the actual band size different from the predicted?](#)

The molecular weight of the band on the western blot does not correspond to the molecular weight of the natural protein because only a fragment of the protein was used.

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