

Anti-SESN3 antibody ab97792

★ ★ ★ ★ ★ [1 Abreviews](#) [9 References](#) [3 Images](#)

Overview

Product name	Anti-SESN3 antibody
Description	Rabbit polyclonal to SESN3
Host species	Rabbit
Tested applications	Suitable for: WB, ICC/IF
Species reactivity	Reacts with: Mouse, Rat, Human
Immunogen	Recombinant protein fragment corresponding to a region within amino acids 21 and 266 of Human SESN3 (NM_144665).
Positive control	WB: Neuro-2a, NIH/3T3, RAW 264.7, C2C12, Rat2 cell lysate; ICC/IF: A549 cells.
General notes	<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&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	<p>pH: 7.00</p> <p>Preservative: 0.01% Thimerosal (merthiolate)</p> <p>Constituents: 1.21% Tris, 0.75% Glycine, 10% Glycerol (glycerin, glycerine)</p>
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab97792 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)	1/500 - 1/3000. Predicted molecular weight: 57 kDa.
ICC/IF		1/100 - 1/1000.

Target

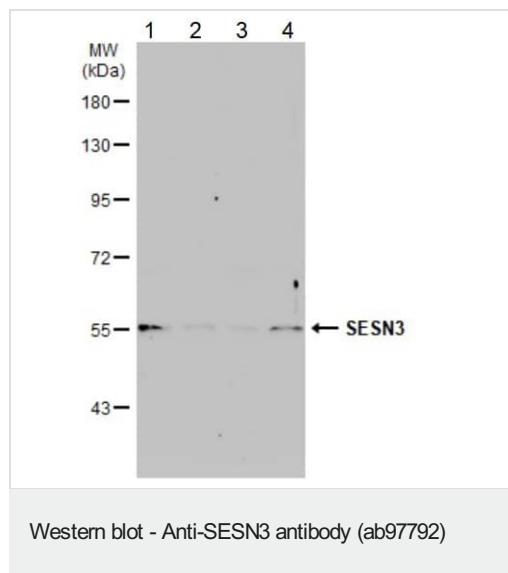
Tissue specificity

Widely expressed.

Sequence similarities

Belongs to the sestrin family.

Images



All lanes : Anti-SESN3 antibody (ab97792) at 1/500 dilution

Lane 1 : Neuro-2a (mouse neuroblastoma cell line) whole cell lysate

Lane 2 : NIH/3T3 (mouse embryo fibroblast cell line) whole cell lysate

Lane 3 : RAW 264.7 (mouse macrophage cell line transformed with Abelson murine leukemia virus) whole cell lysate

Lane 4 : C2C12 (mouse myoblast cell line) whole cell lysate

Lysates/proteins at 30 µg per lane.

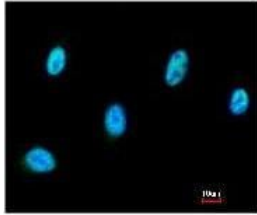
Secondary

All lanes : HRP-conjugated anti-rabbit IgG antibody

Predicted band size: 57 kDa

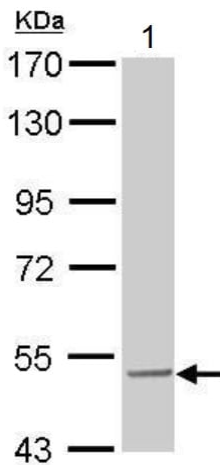
7.5% SDS-PAGE

Signal was developed with Trident ECL plus-Enhanced.



Immunocytochemistry/ Immunofluorescence - Anti-SESN3 antibody (ab97792)

Immunofluorescence analysis of paraformaldehyde-fixed A549 (human lung carcinoma cell line) whole cell labeling SESN3 with ab97792 at a 1/200 dilution. The lower image was merged with DNA probe.



Western blot - Anti-SESN3 antibody (ab97792)

Anti-SESN3 antibody (ab97792) at 1/1000 dilution + Rat2 (rat fibroblast cell line) whole cell lysate at 30 µg

Secondary

HRP-conjugated anti-rabbit IgG antibody

Predicted band size: 57 kDa

7.5% SDS-PAGE

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

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