

Product datasheet

Anti-NCOA62/SNW1 antibody [EPR9989(B)] ab167165

Recombinant RabMAb

2 Images

Overview

Product name	Anti-NCOA62/SNW1 antibody [EPR9989(B)]
Description	Rabbit monoclonal [EPR9989(B)] to NCOA62/SNW1
Host species	Rabbit
Tested applications	Suitable for: WB, ICC/IF Unsuitable for: Flow Cyt, IHC-P or IP
Species reactivity	Reacts with: Mouse, Human
Immunogen	Synthetic peptide corresponding to Human NCOA62/SNW1. Database link: Q13573
Positive control	HeLa, A431, Raw264.7, NIH/3T3 and 293T cell lysates; A431 cells.
General notes	Rat: We have preliminary internal testing data to indicate this antibody may not react with this species. Please contact us for more information. This product was previously labelled as NCOA62

This product is a recombinant monoclonal antibody, which offers several advantages including:

- High batch-to-batch consistency and reproducibility
- Improved sensitivity and specificity
- Long-term security of supply
- Animal-free production

For more information [see here](#).

Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to [RabMAb[®] patents](#).

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 long term.
Storage buffer	Preservative: 0.01% Sodium azide Constituents: 9% PBS, 40% Glycerol, 0.05% BSA, 50% Tissue culture supernatant

Purity	Tissue culture supernatant
Clonality	Monoclonal
Clone number	EPR9989(B)
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab167165** 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. Predicted molecular weight: 61 kDa.
ICC/IF		1/100 - 1/250.

Application notes Is unsuitable for Flow Cyt, IHC-P or IP.

Target

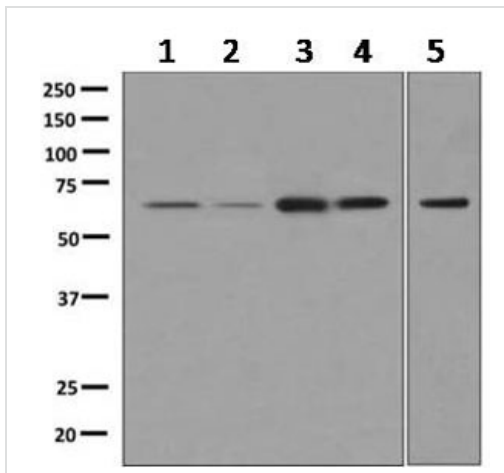
Relevance

Nuclear receptor coactivator NCOA62/SNW1 (Nuclear Protein SkiP, SKIIP, ski-interacting protein) is a member of the SNW gene family, encodes a coactivator that enhances transcription from some Pol II promoters. This coactivator can bind to the ligand-binding domain of the vitamin D receptor and to retinoid receptors to enhance vitamin D-, retinoic acid-, estrogen-, and glucocorticoid-mediated gene expression. It can also interact with poly(A)-binding protein 2 to directly control the expression of muscle-specific genes at the transcriptional level. Finally, the protein may be involved in oncogenesis since it interacts with a region of SKI oncoproteins that is required for transforming activity.

Cellular localization

Nuclear

Images



Western blot - Anti-NCOA62/SNW1 antibody [EPR9989(B)] (ab167165)

All lanes : Anti-NCOA62/SNW1 antibody [EPR9989(B)] (ab167165) at 1/1000 dilution

Lane 1 : HeLa cell lysate

Lane 2 : A431 cell lysate

Lane 3 : Raw264.7 cell lysate

Lane 4 : NIH/3T3 cell lysate

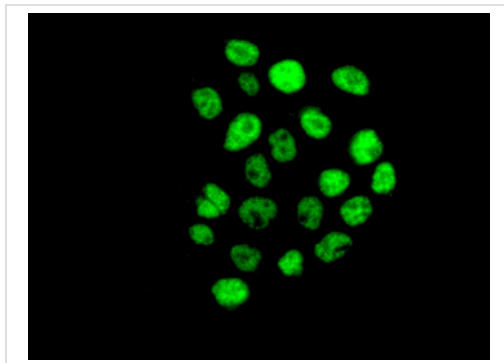
Lane 5 : 293T cell lysate

Lysates/proteins at 10 µg per lane.

Secondary

All lanes : HRP labeled goat anti-rabbit at 1/2000 dilution

Predicted band size: 61 kDa



Immunocytochemistry/ Immunofluorescence - Anti-NCOA62/SNW1 antibody [EPR9989(B)] (ab167165)

Immunofluorescent analysis of A431 cells labeling NCOA62/SNW1 with ab167165 at 1/100 dilution.

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

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