

Anti-SCNM1 Antibody
Catalog # AP53833**Specification**

Anti-SCNM1 Antibody - Product Information

Application	WB
Primary Accession	Q9BWG6
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	25949

Anti-SCNM1 Antibody - Additional Information**Gene ID** 100534012;79005**Other Names**

Sodium channel modifier 1

Target/Specificity

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human SCNM1. The exact sequence is proprietary.

Dilution

WB~~1/500 - 1/1000

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C.Stable for 12 months from date of receipt

Anti-SCNM1 Antibody - Protein Information**Name** SCNM1**Function**

As a component of the minor spliceosome, involved in the splicing of U12-type introns in pre-mRNAs (PubMed:<[a href="http://www.uniprot.org/citations/36084634" target="_blank">36084634](http://www.uniprot.org/citations/36084634)). Plays a role in the regulation of primary cilia length and Hedgehog signaling (PubMed:<[a href="http://www.uniprot.org/citations/36084634" target="_blank">36084634](http://www.uniprot.org/citations/36084634)).

Cellular Location

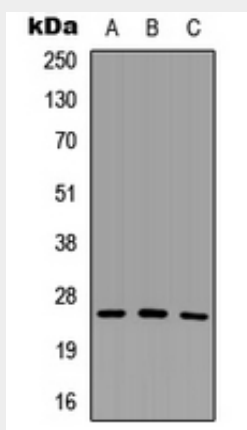
Nucleus, nucleoplasm. Nucleus speckle. Note=Colocalizes with LUC7L2 and SNRNP70 in nuclear speckles. {ECO:0000250|UniProtKB:Q8K136}

Anti-SCNM1 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-SCNM1 Antibody - Images



Western blot analysis of SCNM1 expression in HeLa (A), Raw264.7 (B), H9C2 (C) whole cell lysates.

Anti-SCNM1 Antibody - Background

Rabbit polyclonal antibody to SCNM1