

SCNM1 Antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI15260**Specification**

SCNM1 Antibody - C-terminal region - Product Information

Application	WB
Primary Accession	O9BWG6
Other Accession	NM_024041 , NP_076946
Reactivity	Human, Rabbit, Horse
Predicted	Human, Rabbit, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	26kDa KDa

SCNM1 Antibody - C-terminal region - Additional Information**Gene ID** 100534012;79005**Alias Symbol** **MGC3180****Other Names**

Sodium channel modifier 1, SCNM1

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-SCNM1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

SCNM1 Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

SCNM1 Antibody - C-terminal region - Protein Information**Name** SCNM1**Function**

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

Cellular Location

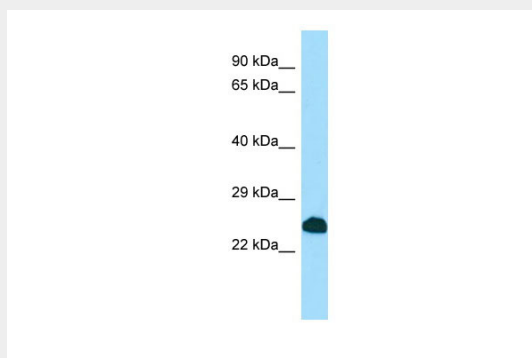
Nucleus, nucleoplasm. Nucleus speckle. Note=Colocalizes with LUC7L2 and SNRNP70 in nuclear speckles. {ECO:0000250|UniProtKB:Q8K136}

SCNM1 Antibody - C-terminal region - 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](#)

SCNM1 Antibody - C-terminal region - Images



WB Suggested Anti-SCNM1 Antibody Titration: 1.0 µg/ml
Positive Control: HepG2 Whole Cell

SCNM1 Antibody - C-terminal region - References

Ota T., et al. Nat. Genet. 36:40-45(2004).
Gregory S.G., et al. Nature 441:315-321(2006).
Cantin G.T., et al. J. Proteome Res. 7:1346-1351(2008).
Dephoure N., et al. Proc. Natl. Acad. Sci. U.S.A. 105:10762-10767(2008).
Olsen J.V., et al. Sci. Signal. 3:RA3-RA3(2010).