

SCNM1 Antibody - C-terminal region

Rabbit Polyclonal Antibody

Catalog # AI15260

Product Information

Application	WB
Primary Accession	Q9BWG6
Other Accession	NM_024041 , NP_076946
Reactivity	Human, Rabbit, Horse
Predicted	Human, Rabbit, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	25949

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.

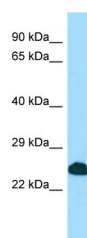
Protein Information

Name	SCNM1
Function	As a component of the minor spliceosome, involved in the splicing of U12-type introns in pre-mRNAs (PubMed: 36084634). Plays a role in the regulation of primary cilia length and Hedgehog signaling (PubMed: 36084634).
Cellular Location	Nucleus, nucleoplasm. Nucleus speckle. Note=Colocalizes with LUC7L2 and SNRNP70 in nuclear speckles. {ECO:0000250 UniProtKB:Q8K136}

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).

Images



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.