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Anti-SCNM1 Antibody

Catalog # AP53833

Product Information

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

Additional Information

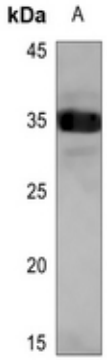
Gene ID	79005
Other Names	Sodium channel modifier 1
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human SCNM1. The exact sequence is proprietary.
Dilution	WB~~1/500 - 1/1000
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

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}

Images

Western blot analysis of SCNM1 expression in mouse kidney (A) whole cell lysates. (Predicted band size: 25 kD; Observed band size: 35 kD)



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