

Mouse Anti-Porcine NOP2/Sun Rna Methyltransferase 6 (NSUN6) Monoclonal Antibody

Cat. No.: VD10N124

Product Type: Animal-targeted Antibodies

Size: 100ug

Product Overview

BioVenic mouse monoclonal antibody is specific for NOP2/sun RNA methyltransferase 6. It is affinity purified by protein G. It can be applied to WB and Indirect ELISA assays of NOP2/sun RNA methyltransferase 6.

Specifications

Application	WB; Indirect ELISA
Clonality	Monoclonal
Classification	Primary Antibody
Clone	O12N25
Host	Mouse
Target Species	Porcine
Species Reactivity	Porcine
Specificity	NOP2/Sun Rna Methyltransferase 6
Isotype	IgG1
Immunogen	Recombinant protein of NOP2/sun RNA methyltransferase 6
Purification	Protein G Purified
Concentration	1 mg/mL
Conjugation	Unconjugated
Buffer	Phosphate Buffered Saline
Physical State	Liquid

Target Information

Porcine NOP2/Sun RNA methyltransferase 6 (NSUN6) is an enzyme that belongs to the NOP2/Sun family of RNA methyltransferases, which are known to catalyze the formation of 5-methylcytosine (m5C) in RNA molecules. This modification plays a crucial role in various biological processes, including RNA stability, translation, and splicing. In the context of pigs, NSUN6 may be involved in similar functions, contributing to the methylation of RNA molecules and thereby influencing gene expression and cellular function. Th

e enzyme's activity is essential for maintaining the proper balance of RNA modifications, which can impact protein synthesis and cellular homeostasis.

Target	NOP2/Sun Rna Methyltransferase 6
Gene ID	100524686
UniProt ID	F1RWA0

Shipping and Storage

This product is shipped with ice gel packs. Store at -80°C on receipt.

Reference

Zheng, Lemei, *et al.* "NOP2/Sun RNA methyltransferase 2 is a potential pan-cancer prognostic biomarker and is related to immunity." *PloS one* 18.9 (2023): e0292212.

The product is for research use only. Not for commercial, prophylactic, diagnostic, or therapeutic applications. Please determine the purpose of the product before purchasing. For further information and inquiry, please contact us.