

Mouse Anti-Canine Nuclear Pore Complex Protein Nup98 Monoclonal Antibody

Cat. No.: VD12N391

Product Type: Animal-targeted Antibodies

Size: 100 µL

Product Overview

BioVenic mouse monoclonal antibody is specific for canine nuclear pore complex protein nup98. It is purified by affinity chromatography. It can be applied to WB assay of canine nuclear pore complex protein nup98.

Specifications

Application	WB
Clonality	Monoclonal
Classification	Primary Antibody
Clone	M5N5
Host	Mouse
Target Species	Canine
Species Reactivity	Canine
Specificity	Canine Nuclear Pore Complex Protein Nup98
Immunogen	Recombinant protein of nuclear pore complex protein nup98
Purification	Purified by Affinity Chromatography
Concentration	1 mg/mL
Conjugation	Unconjugated
Preservative and Stabilizer	0.02% Sodium Azide
Buffer	0.1M Tris-Glycine, pH 7.4, with 150 mM NaCl and 50% glycerol
Physical State	Liquid

Target Information

Canine Nuclear Pore Complex Protein Nup98 (NUP98) is a key component of the nuclear pore complex (NPC), which mediates the transport of mRNA and proteins between the nucleus and cytoplasm. NUP98 plays crucial roles in nuclear import, export, mitotic progression, and gene expression regulation. It is generated from a 186 kDa precursor protein through proteolytic cleavage, resulting

ng in a 98 kDa nucleoporin localized to the nucleoplasmic side of the NPC. NUP98 is also implicated in various cancers due to chromosomal translocations and rearrangements.

Target	Canine Nuclear Pore Complex Protein Nup98
Gene ID	476822
UniProt ID	A0A8C0THN7

Shipping and Storage

This product is shipped with wet ice packs. Store at -20°C on receipt (up to 12 months). Avoid repeated freezing and thawing as this may denature the antibody.

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.