

Mouse Anti-Canine NSF Monoclonal Antibody

Cat. No.: VD11N253

Product Type: Animal-targeted Antibodies

Size: 50 µg

Product Overview

BioVenic mouse monoclonal antibody is specific for canine NSF. It can be applied to WB and IP assays of canine NSF.

Specifications

Application	WB; IP
Clonality	Monoclonal
Classification	Primary Antibody
Clone	S18N58
Host	Mouse
Target Species	Canine
Species Reactivity	Canine
Specificity	Canine NSF
Isotype	IgG2
Immunogen	Recombinant protein of NSF
Concentration	1 mg/mL
Conjugation	Unconjugated
Buffer	Phosphate Buffered Saline, 50% Glycerol, 0.1mM PMSF
Physical State	Liquid

Target Information

Canine NSF, or N-ethylmaleimide-sensitive factor, is a member of the ATPase family that plays a crucial role in vesicular transport within cells, particularly in the fusion of vesicles with target membranes. It is involved in various cellular processes, including neurotransmitter release, hormone secretion, and intracellular protein trafficking.

Target	Canine NSF
Target Synonym	Vesicle-fusing ATPase

Gene ID	490921
UniProt ID	A0A8I3PNK8

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.