

Mouse Anti-Chicken Nuclear Factor 1 Type C (NF-1C) Monoclonal Antibody

Cat. No.: VD8N32

Product Type: Animal-targeted Antibodies

Size: 50uL; 100uL

Product Overview

BioVenic mouse monoclonal antibody is specific for chicken nuclear factor 1 type C. It can be applied to WB assay of chicken nuclear factor 1 type C.

Specifications

Application	WB
Clonality	Monoclonal
Classification	Primary Antibody
Clone	G2N32
Host	Mouse
Target Species	Chicken
Species Reactivity	Chicken
Specificity	Chicken Nuclear Factor 1 Type C
Isotype	IgG
Immunogen	Purified recombinant chicken nuclear factor 1 type C protein fragments
Concentration	1 mg/mL
Conjugation	Unconjugated
Physical State	Liquid

Target Information

Nuclear factor 1 type C (NF-1C) is a transcription factor that contributes to the regulation of a variety of cellular processes by influencing gene expression. As a member of the NFI protein family, NF-1C binds to the GGGCGG sequence known as the NFI binding site, which is found in the promoter regions of numerous genes. This binding can either activate or repress transcription, depending on the context and the presence of other regulatory proteins. NF-1C is involved in the control of genes related to cell cycle progression, differentiation, and development. It is also implicated in the regulation of genes involved in immune responses and inflammation. The function of NF-1C is particularly important during embryonic development and tissue-specific gene expression.

Target	Chicken Nuclear Factor 1 Type C
Target Synonym	NFIC; NFI
UniProt ID	P17926

Shipping and Storage

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

Reference

Evans, Mark J., *et al.* "Interaction of nuclear factors with multiple sites in the somatic cytochrome c promoter: characterization of upstream NRF-1, ATF, and intron Sp1 recognition sequences." *Journal of Biological Chemistry* 264.24 (1989): 14361-14368.

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.