

Mouse Anti-Chicken Glyceraldehyde-3-Phosphate Dehydrogenase (GAPDH) Monoclonal Antibody-[HRP]

Cat. No.: VD12N529

Product Type: Animal-targeted Antibodies

Size: 100 µL

Product Overview

BioVenic mouse monoclonal antibody is specific for chicken 0. It is purified by affinity chromatography. It can be applied to WB, IF and IHC assays of chicken 0.

Specifications

Application	WB; IF; IHC
Clonality	Monoclonal
Classification	Primary Antibody
Clone	M6N35
Host	Mouse
Target Species	Chicken
Species Reactivity	Chicken
Specificity	Chicken Glyceraldehyde-3-Phosphate Dehydrogenase
Isotype	IgG1
Purification	Purified by Affinity Chromatography
Concentration	1 mg/mL
Conjugation	HRP
Preservative and Stabilizer	0.02% Sodium Azide
Buffer	Phosphate Buffered Saline, pH 7.4, with 50% Glycerol
Physical State	Liquid

Target Information

Chicken Glyceraldehyde-3-Phosphate Dehydrogenase (GAPDH) is a key enzyme in glycolysis, catalyzing the conversion of glyceraldehyde-3-phosphate to 1,3-bisphosphoglycerate. It is highly conserved across species, including chickens, and is widely used as a loading control in Western Blot due to its consistent expression in various tissues. Beyond its metabolic role, GAPDH is involved in

n DNA repair, RNA transport, and apoptosis. In chicken models, GAPDH serves as a reliable marker for studying cellular metabolism and stress responses.

Target	Chicken Glyceraldehyde-3-Phosphate Dehydrogenase
Target Synonym	GAPDH
Gene ID	374193
UniProt ID	P00356

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.