

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

Cat. No.: VD12N526

Product Type: Animal-targeted Antibodies

Size: 100 µL

Product Overview

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

Specifications

Application	WB; IF; IHC
Clonality	Monoclonal
Classification	Primary Antibody
Clone	M6N32
Host	Mouse
Target Species	Canine
Species Reactivity	Canine
Specificity	Canine 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

Canine Glyceraldehyde-3-Phosphate Dehydrogenase (GAPDH) is a multifunctional enzyme involved in glycolysis, catalyzing the phosphorylation of glyceraldehyde-3-phosphate to 1,3-bisphosphoglycerate. It is highly conserved across species and is widely used

d as a loading control in Western Blot due to its stable expression in most tissues. In addition to its glycolytic role, GAPDH is involved in various cellular processes, including DNA repair, RNA transport, and apoptosis.

Target	Canine Glyceraldehyde-3-Phosphate Dehydrogenase
Target Synonym	GAPDH
Gene ID	403755
UniProt ID	Q28259

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.