GAPDH Antibody

Rabbit Polyclonal

Antigen Affinity Purified		RefSeq ID	NP_032110.1
Catalog No.	A300-643A	Uniprot ID	P16858
Lot No.	3	GeneID	14433

APPLICATIONS	WB, IHC
SPECIES REACTIVITY	Mouse
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Rat
AMOUNT	100 µl
CONCENTRATION	200 µg/ml
STORAGE/SHELF LIFE	2 - 8°C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to GAPDH immobilized on solid support. The epitope recognized by A300-643A maps to a region between residues 300 and the C-terminus (residue 335) of mouse Glyceraldehyde-3-Phosphate Dehydrogenase using the numbering given in entry NP_032110.1 (GeneID 14433). Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 eq5als 1.0 mg of IgG.78
APPLICATIONS	Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

Western Blot	1:2,000 - 1:10,000
Immunohistochemistry	1:500 to 1:2,000. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.

IHC MOUSE CONTROLS	Plasmacytoma, Squamous Cell Carcinoma
ADDITIONAL INFO	Please visit our website for additional product information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.

Michael Spencer, PhD — Date: April 19, 2023

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