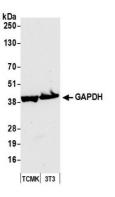
## **GAPDH** Antibody

Rabbit Polyclonal					
Antigen Affini	ty Purifie	ed Pr	rotein ID	NP_032110.1	
Catalog No. A300-643A		643A G	enelD	14433	DETUVI
Lot No.	Lot No. A300–643A–2				LABORATORIES, INC
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.			
INCOLDUNED		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	
		Immunoprecipitat	ion Not	recommended	
		Immunohistochen		00 to 1:2,000. Epitope retri ommended for FFPE tissue	eval with citrate buffer pH6.0 is ections.
APPLICATION NOTES		Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.			
IHC MOUSE CONTROLS		Plasmacytoma, Squamous Cell Carcinoma			
ADDITIONAL INFO		https://www.bethyl.com/product/A300-643A Use the link above to view SDS, a current list of citations, and other product specific information.			

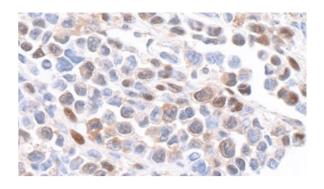
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019

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Detection of mouse GAPDH by western blot. Samples: Whole cell lysate (50  $\mu$ g) from TCMK-1 and NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-GAPDH antibody A300-643A (lot A300-643A-2) used for WB at 0.04  $\mu$ g/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



**Detection of mouse GAPDH by immunohistochemistry.** *Sample:* FFPE section of mouse plasmacytoma. *Antibody:* Affinity purified rabbit anti-GAPDH (Cat. No. A300-643A Lot 2) used at a dilution of 1:1000 (0.2µg/ml). *Detection:* DAB