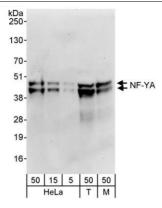
## NF-YA Antibody

Rabbit Polyclonal Antigen Affinity Purified Catalog No. A302-105A-M Lot No. A302-105A-M-1		Protein ID GenelD	NP_002496.1 4800		BETHYL LABORATORIES, INC	
APPLICATIONS		WB, IP, IHC				
SPECIES REACTIVITY		Human, Mouse				
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Rat and Bovine				
AMOUNT		100 µl (10 blots)				
CONCENTRATION		100 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 NF-YA immobilized on solid support.				
FROCEDURES		The epitope recognized by A302–105A–M maps to a region between residue 333 and 347 of human nuclear transcription factor Y, alpha using the numbering given in entry NP_002496.1 (GeneID 4800).				
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	1:1	000		
		Immunoprecipit	us	e antibody contained within e in immunoprecipitation; l ernative formulation of this	however, we recor	nmend using the
		Immunohistoch	,	20 – 1:100. Epitope retrieva commended for FFPE tissue		er pH 6.0 is
APPLICATION N	OTES	Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100–020), Goat anti–Rabbit Light Chain HRP Conjugate (Cat. No. A120–113P) and 4–20% SDS–PAGE (link to IP–western blot protocol in Additional Info section below).				
ADDITIONAL INFO		Western blot of lysates performed using standard western blot reagents and 4–20% SDS-PAGE. https://www.bethyl.com/product/A302–105A–M Use the link above to view SDS, a current list of citations, and other product specific information. IP-western blot protocol https://www.bethyl.com/content/protocol_IP_WB				

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.Eric McIntush, PhD | Chief Scientific OfficerDate: October 22, 2019

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## **Detection of human and mouse NF-YA by western blot.** *Samples:* Whole cell lysate from HeLa (5, 15, and 50 µg), HEK293T (T; 50 µg) and mouse NIH 3T3 (M; 50 µg) cells. *Antibody:* Affinity purified rabbit anti-NF-YA antibody A302-105A-M (lot A302-105A-M-1) used at 1:1000. *Detection:* Chemiluminescence with an exposure time of 30 seconds.

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