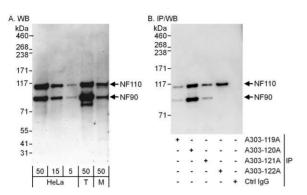
NF90/NF110 Antibody

Rabbit Polyclonal Antigen Affinity Purified Catalog No. A303–119A			Protein ID GenelD	NP_036350.2 3609		
Lot No.	-				LABORATORIES, INC	
APPLICATIONS		WB, IHC				
SPECIES REACTIVITY		Human, Mouse				
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Rat				
AMOUNT		100 µl				
CONCENTRATION		1000 μg/ml				
STORAGE/SHELF LIFE		2 - 8° C / 1 year from date of receipt				
PHYSICAL STATE		Liquid				
BUFFER		Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide				
ISOTYPE		IgG				
ORIGIN		USA				
PRODUCTION PROCEDURES		Antibody was affinity purified using an epitope specific to NF90/NF110 immobilized on solid support.				
		The epitope recognized by A303-119A maps to a region between residue 1 and 50 of human Nuclear Factor of Activated T-cells 90 kDa, 110 kDa using the numbering given in entry NP_036350.2 (GeneID 3609).				
		Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.				
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		
		Immunoprecipit	ation No	t recommended		
		Immunohistoch		,000 – 1:5,000. Epitope ret ommended for FFPE tissue	rieval with citrate buffer pH 6.0 is sections.	
APPLICATION NOTES		Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.				
			ma, Colon Carcinoma, Ovarian Carcinoma, Prostate Carcinoma, Stomach			
IHC MOUSE CONTROLS		Adenocarcinoma Teratoma				
ADDITIONAL INFO		https://www.bethyl.com/product/A303-119A Use the link above to view SDS, a current list of citations, and other product specific information.				

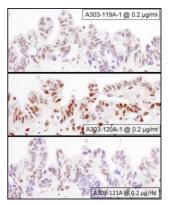
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019

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NF90/NF110 Antibody

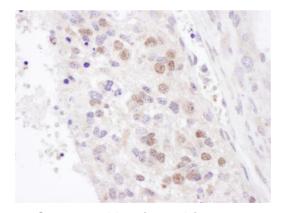


Detection of human and mouse NF90 and NF110 by western blot (h & m) and immunoprecipitation (h). Samples: Whole cell lysate from HeLa (5, 15 and 50 µg for WB; 1 mg for IP, 20% of IP loaded), HEK293T (T; 50 µg) and mouse NIH 3T3 (M; 50 µg) cells. Antibodies: Affinity purified rabbit anti–NF90/NF110 antibody A303–119A used for WB at 0.1 µg/ml (A) and 1 µg/ml (B) and used for IP at 6 µg/mg lysate. NF90 and/or NF110 were also immunoprecipitated by rabbit anti–NF90/NF110 antibodies A303–120A and A303–121A as well as anti–NF110 antibody A303–122A, each of which recognizes a different downstream epitope. Detection: Chemiluminescence with exposure times of 3 minutes (A) and 3 seconds (B).



Detection of human NF90 and NF110 by

immunohistochemistry. *Samples:* FFPE serial sections of human ovarian carcinoma. *Antibody:* Affinity purified rabbit anti- NF90/NF110 (Cat. No. A303-119A Lot1, upper panel, Cat. No. A303-120A Lot1, middle panel and Cat. No. A303-121A Lot1, lower panel) used at a dilution of 1:5,000 (0.2µg/ml) or 1:1,000 (0.2µg/ml). *Detection:* DAB



Detection of mouse NF90 and NF110 by immunohistochemistry. *Sample:* FFPE section of mouse teratoma. *Antibody:* Affinity purified rabbit anti-NF90/NF110 (Cat. No. A303-119A Lot1) used at a dilution of 1:1,000 (1µg/ml). *Detection:* DAB

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