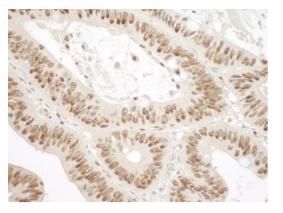
Ku70 IHC Antibody					
Rabbit Polyclonal Antigen Affinity Purified Catalog No. IHC-00723 Lot No. IHC-00723-1)723	Protein ID GeneID	NP_001460.1 2547	BETHYL LABORATORIES, INC
APPLICATIONS		IHC			
SPECIES REACTIVITY		Human			
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Orangutan, Monkey, Gorilla, Chimpanzee, Crab–eating macaque and White–tufted–ear marmoset 100 µl			
		-			
CONCENTRATION STORAGE/SHELF LIFE		100 μg/ml 2 - 8° C / 1 year from date of receipt			
PHYSICAL STATE					
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 Ku70 immobilized on solid support.			
TROCEDORED		The epitope recognized by IHC-00723 maps to a region between residue 559 and 609 of human Lupus Ku autoantigen protein p70 using the numbering given in entry NP_001460.1 (GeneID 2547).			
		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.			
		Immunohistochemistry 1:100 – 1:500			
APPLICATION NOTES		Epitope exposure is recommended.			
		Epitope exposure with citrate buffer will enhance staining.			
		Likely to work with frozen sections.			
IHC HUMAN CONTROLS		In some cases, the antibody may be diluted further than indicated. Breast Carcinoma, Colon Carcinoma, Osteosarcoma, Ovarian Carcinoma, Prostate Carcinoma, Testicular Seminoma			
ADDITIONAL INFO		https://www.bethyl.com/product/IHC-00723 Use the link above to view SDS, a current list of citations, and other product specific information.			

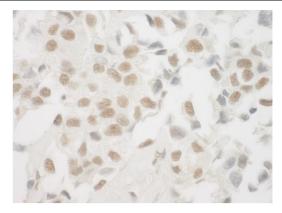
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019

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Ku70 IHC Antibody



Detection of human Ku70 by immunohistochemistry. *Sample:* FFPE section of human colon carcinoma. *Antibody:* Affinity purified rabbit anti-Ku70 (Cat. No. IHC-00723) used at a dilution of 1:100 *Detection:* DAB



Detection of human Ku70 by immunohistochemistry. *Sample:* FFPE section of human breast carcinoma. *Antibody:* Affinity purified rabbit anti-Ku70 (Cat. No. IHC-00723) used at a dilution of 1:500 *Detection:* DAB

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