ARA70 IHC Antibody

Rabbit Polyclonal

Antigen Affinity Purified		Protein ID	NP_005428.1
Catalog No.	IHC-00649	GeneID	8031
Lot No.	IHC-00649-1		

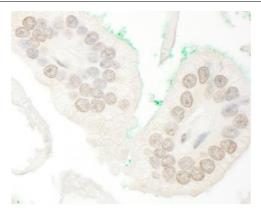|	
APPLICATIONS	IHC
SPECIES REACTIVITY	Human
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Gorilla and Chimpanzee
AMOUNT	100 μl
CONCENTRATION	50 μg/ml
STORAGE/SHELF LIFE	2 – 8° C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to ARA70 immobilized on solid support.
	The epitope recognized by IHC-00649 maps to a region between residue 500 and 550 of human 70 kDa AR-activator (nuclear receptor coactivator 4) using the numbering given in entry NP_005428.1 (GeneID 8031).
	Immunoglobulin 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.
	In some cases, the antibody may be diluted further than indicated.
IHC HUMAN CONTROLS	Breast Carcinoma, Prostate Carcinoma
ADDITIONAL INFO	https://www.bethyl.com/product/IHC-00649
	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

Detection of human ARA70 by immunohistochemistry.
Sample: FFPE section of human prostate carcinoma.
Antibody: Affinity purified rabbit anti–ARA70 (Cat. No.
IHC–00649) used at a dilution of 1:250. *Detection:* DAB

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