

ATM IHC Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID Q13315

Catalog No. IHC-00034

GeneID 472

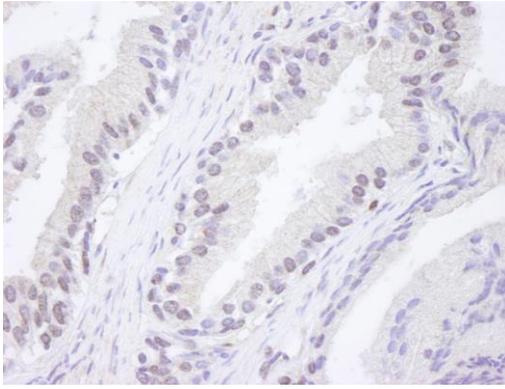
Lot No. IHC-00034-1



APPLICATIONS	IHC
SPECIES REACTIVITY	Human
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Chimpanzee
AMOUNT	100 µl
CONCENTRATION	250 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 ATM immobilized on solid support. The epitope recognized by IHC-00034 maps to a region between residue 2550 and 2600 of human ataxia telangiectasia mutated using the numbering given in SwissProt entry Q13315 (GeneID 472).
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 NOT recommended. Epitope exposure with citrate buffer will hinder staining. Likely to work with frozen sections. In some cases, the antibody may be diluted further than indicated.
IHC HUMAN CONTROLS	Hodgkins Lymphoma, Prostate Carcinoma
ADDITIONAL INFO	https://www.bethyl.com/product/IHC-00034 Use the link above to view SDS, a current list of citations, and other product specific information.

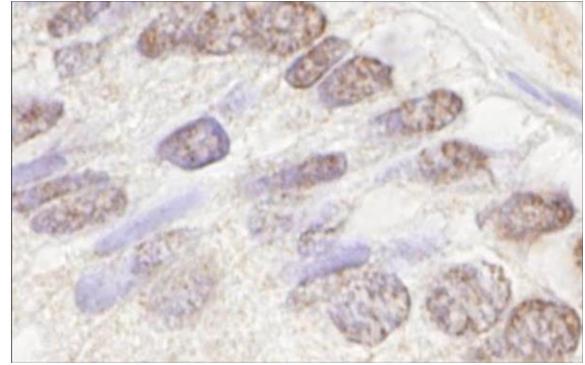
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Eric McIntush, PhD | Chief Scientific Officer

Date: June 21, 2019

**Detection of human ATM by immunohistochemistry.**

Sample: FFPE section of human prostate (nodular hypertrophy). *Antibody:* Affinity purified rabbit anti-ATM (Cat. No. IHC-00034) used at a dilution of 1:250.

Detection: DAB

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