## **RbBP4 IHC Antibody**

Rabbit Polyclonal

Antigen Affinity Purified Protein ID CAA52321.1

Catalog No. IHC-00242-T GeneID 5928

Lot No. IHC-00242-T-1

APPLICATIONS IHC

SPECIES REACTIVITY Human, Mouse

AMOUNT 10 µl

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 RbBP4 immobilized on solid support.

The epitope recognized by IHC-00242-T maps to a region between residue 1 and 50 of human retinoblastoma binding protein 4 (retinoblastoma-binding protein p48) using the numbering

given in entry CAA52321.1 (GeneID 5928).

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.

In some cases, the antibody may be diluted further than indicated.

IHC HUMAN CONTROLS Anaplastic Thyroid Carcinoma, Bladder Cell Carcinoma, Breast Carcinoma, Colon Carcinoma,

Ewing Sarcoma, Linitis Plastica Stomach Cancer, Metastatic Lymph Node, Non-Small Cell Lung Cancer, Ovarian Carcinoma, Pancreatic Islet Cell Tumor, Prostate Carcinoma, Skin Basal Cell Carcinoma, Skin Squamous Cell Carcinoma, Small Cell Lung Cancer, Stomach Adenocarcinoma,

Testicular Seminoma

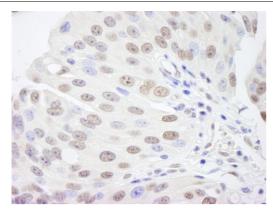
IHC MOUSE CONTROLS Colon Carcinoma CT26, Skin, Teratoma

ADDITIONAL INFO https://www.bethyl.com/product/IHC-00242-T

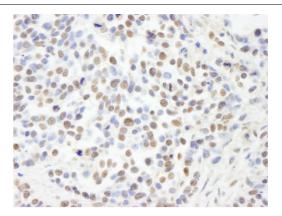
Use the link above to view SDS, a current list of citations, and other product specific information.

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

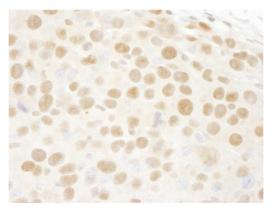




**Detection of human RBBP4/RbAp48 by immunohistochemistry.** *Sample:* FFPE section of human bladder cell carcinoma. *Antibody:* Affinity purified rabbit anti-RBBP4/RbAp48 (Cat. No. IHC-00242-T) used at a dilution of 1:500. *Detection:* DAB



**Detection of human RBBP4/RbAp48 by immunohistochemistry.** *Sample:* FFPE section of human non-small cell lung cancer. *Antibody:* Affinity purified rabbit anti-RBBP4/RbAp48 (Cat. No. IHC-00242-T) used at a dilution of 1:100. *Detection:* DAB



**Detection of mouse RBBP4/RbAp48 by immunohistochemistry.** *Sample:* FFPE section of mouse renal cell carcinoma. *Antibody:* Affinity purified rabbit anti–RBBP4/RbAp48 (Cat. No. IHC-00242-T) used at a dilution of 1:100. *Detection:* DAB