USP7 IHC Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP_003461.1

Catalog No. IHC-00018 GeneID 7874

Lot No. IHC-00018-1

APPLICATIONS IHC, IHC-IF

SPECIES REACTIVITY Human, Mouse

PRESUMED REACTIVITY Based on 100% sequence identity, this antibody is predicted to react with Rat, Pig. Monkey,

Northern white-cheeked gibbon and Zebra finch

AMOUNT 100 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 USP7 immobilized on solid support.

The epitope recognized by IHC-00018 maps to a region between residue 1 and 50 of human Ubiquitin Specific Peptidase 7 using the numbering given in entry NP_003461.1 (GeneID 7874).

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

Immunofluorescence 1:50 - 1:500

(IHC)

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 Breast Carcinoma, Colon Carcinoma, Hodgkins Lymphoma, Laryngeal Squamous Cell Carcinoma,

Prostate Carcinoma, Stomach Adenocarcinoma, Testicular Seminoma

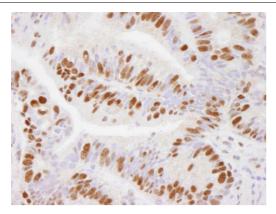
IHC MOUSE CONTROLS Large Intestine, Skin, Squamous Cell Carcinoma, Stomach, Testis

ADDITIONAL INFO https://www.bethyl.com/product/IHC-00018

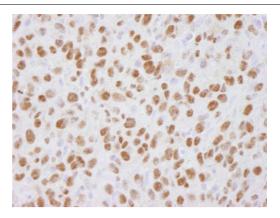
Use the link above to view SDS, a current list of citations, and other product specific information.

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

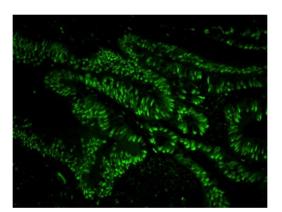




Detection of human USP7 by immunohistochemistry. Sample: FFPE section of human stomach adenocarcinoma. Antibody: Affinity purified rabbit anti-USP7 (Cat. No. IHC-00018) used at a dilution of 1:500. Detection: DAB



Detection of mouse USP7 by immunohistochemistry. *Sample:* FFPE section of mouse squamous cell carcinoma. *Antibody:* Affinity purified rabbit anti-USP7 (Cat. No. IHC-00018) used at a dilution of 1:100. *Detection:* DAB



Detection of human USP7 by immunohistochemistry. *Sample:* FFPE section of human colon adenocarcinoma. *Antibody:* Affinity purified rabbit anti-USP7 (Cat. No. IHC-00018) used at a dilution of 1:100. *Detection:* Greenfluorescent Anti-rabbit IgG FITC conjugated (Cat. No. A120-501F) used at a dilution of 1:100.