eIF3J/EIF3S1 IHC Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP_003749.2

Catalog No. IHC-00617 GeneID 8669

Lot No. IHC-00617-1

APPLICATIONS IHC

SPECIES REACTIVITY Human, Mouse

PRESUMED REACTIVITY Based on 100% sequence identity, this antibody is predicted to react with Rat, Dog, Horse,

Guinea pig_10141, Pig, Panda, Orangutan, Monkey, Gorilla, Naked mole rat and Chinese hamster

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

ORIGIN USA

PRODUCTION Antibody was affinity purified using an epitope specific to eIF3J/EIF3S1 immobilized on solid

PROCEDURES support.

The epitope recognized by IHC-00617 maps to a region between residue 208 and 258 of human

eukaryotic translation initiation factor 3, subunit J (eukaryotic translation initiation factor 3,

subunit 1) using the numbering given in entry NP_003749.2 (GeneID 8669).

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, Colon Carcinoma, Prostate Carcinoma

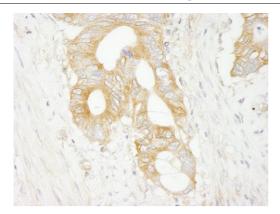
IHC MOUSE CONTROLS Teratoma

ADDITIONAL INFO https://www.bethyl.com/product/IHC-00617

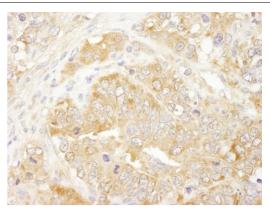
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This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019





Detection of human elF3J/ElF3S1 by immunohistochemistry. *Sample:* FFPE section of human colon carcinoma. *Antibody:* Affinity purified rabbit anti-elF3J/ElF3S1 (Cat. No. IHC-00617) used at a dilution of 1:500 *Detection:* DAB



Detection of mouse elF3J/ElF3S1 by immunohistochemistry. *Sample:* FFPE section of mouse teratoma. *Antibody:* Affinity purified rabbit anti-elF3J/ElF3S1 (Cat. No. IHC-00617) used at a dilution of 1:100 *Detection:* DAB