SF3A3 IHC Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP_006793.1

Catalog No. IHC-00710 GeneID 10946

Lot No. IHC-00710-1

APPLICATIONS IHC

SPECIES REACTIVITY Human, Mouse

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

laevis, X. tropicalis, Chicken, Turkey, Bovine, Dog, Horse, Rabbit, Guinea pig_10141, Pig and

Panda

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 SF3A3 immobilized on solid support.

The epitope recognized by IHC-00710 maps to a region between residue 451 and 501 of human splicing factor 3a, subunit 3, 60kDa using the numbering given in entry NP_006793.1 (GeneID

10946).

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 Breast Carcinoma, Colon Carcinoma, Non-Small Cell Lung Cancer, Ovarian Carcinoma, Prostate

Carcinoma, Stomach Adenocarcinoma

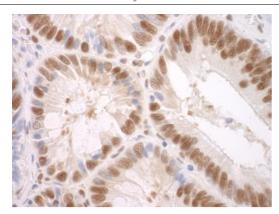
IHC MOUSE CONTROLS Colon Carcinoma CT26, Hybridoma Tumor, Renal Cell Carcinoma, Teratoma

ADDITIONAL INFO https://www.bethyl.com/product/IHC-00710

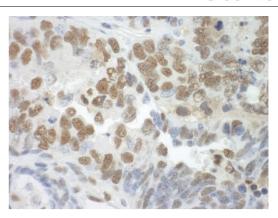
Use the link above to view SDS, a current list of citations, and other product specific information.

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 SF3A3 by immunohistochemistry. Sample: FFPE section of human colon carcinoma. Antibody: Affinity purified rabbit anti-SF3A3 (Cat. No. IHC-00710) used at a dilution of 1:250 Detection: DAB



Detection of mouse SF3A3 by immunohistochemistry. *Sample:* FFPE section of mouse teratoma. *Antibody:* Affinity purified rabbit anti-SF3A3 (Cat. No. IHC-00710) used at a dilution of 1:250 *Detection:* DAB