eIF3A/eIF3S10 IHC Antibody

Rabbit Polyclonal

Antigen Affinity Purified		Protein ID	NP_003741.1
Catalog No.	IHC-00589-T	GeneID	8661
Lot No.	IHC-00589-T-1		

APPLICATIONS	IHC
SPECIES REACTIVITY	Human, Mouse
AMOUNT	10 µl
CONCENTRATION	200 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 eIF3A/eIF3S10 immobilized on solid support. The epitope recognized by IHC-00589-T maps to a region between residue 860 and 910 of human translation initiation factor 3 subunit A (eukaryotic translation initiation factor 3, subunit 10) using the numbering given in entry NP_003741.1 (GeneID 8661). 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 tris-EDTA pH9.0 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, Breast Carcinoma, Colon Carcinoma
IHC MOUSE CONTROLS	Colon Carcinoma CT26, Renal Cell Carcinoma
ADDITIONAL INFO	Please visit our website for additional product 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

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