

4E-T/eIF4E-T IHC Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_062817.1

Catalog No. IHC-00127

GeneID 56478

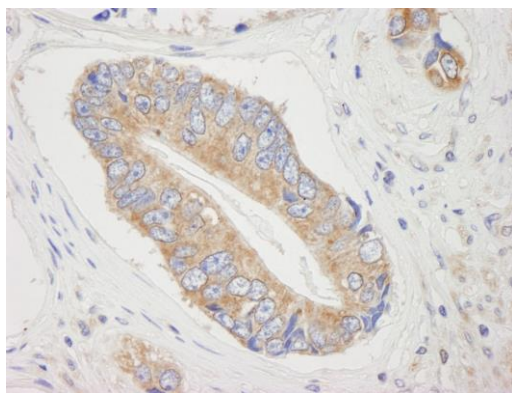
Lot No. IHC-00127-1



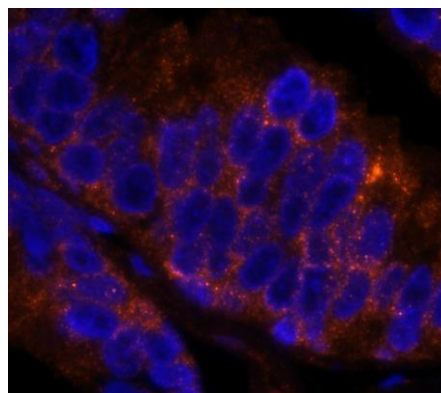
APPLICATIONS	IHC, IHC-IF
SPECIES REACTIVITY	Human
AMOUNT	100 µl
CONCENTRATION	250 µg/ml
STORAGE/SHELF LIFE	2 – 8° C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	<p>Antibody was affinity purified using an epitope specific to 4E-t/eIF4E-T immobilized on solid support.</p> <p>The epitope recognized by IHC-00127 maps to a region between residue 925 and the C-terminus (residue 985) of human Eukaryotic Translation Initiation Factor 4E Nuclear Import Factor 1 using the numbering given in entry NP_062817.1 (GeneID 56478).</p> <p>Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.</p>
APPLICATIONS	<p>Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.</p> <p>Immunohistochemistry 1:100 – 1:500</p> <p>Immunofluorescence 1:50 – 1:500 (IHC)</p>
APPLICATION NOTES	<p>Epitope exposure is recommended.</p> <p>Epitope exposure with citrate buffer will enhance staining.</p> <p>Likely to work with frozen sections.</p> <p>In some cases, the antibody may be diluted further than indicated.</p>
IHC HUMAN CONTROLS	Colon Carcinoma, Ovarian Carcinoma, Prostate Carcinoma, Stomach Adenocarcinoma
ADDITIONAL INFO	<p>https://www.bethyl.com/product/IHC-00127</p> <p>Use the link above to view SDS, a current list of citations, and other product specific information.</p>

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 4E-T/eIF4E-T by immunohistochemistry. *Sample:* FFPE section of human prostate adenocarcinoma. *Antibody:* Affinity purified rabbit anti-4E-T/eIF4E-T (Cat. No. IHC-00127) used at a dilution of 1:250. *Detection:* DAB



Detection of human 4E-T/eIF4E-T by immunohistochemistry. *Sample:* FFPE section of human prostate adenocarcinoma. *Antibody:* Affinity purified rabbit anti-4E-T/eIF4E-T (Cat. No. IHC-00127) used at a dilution of 1:100. *Detection:* Red-fluorescent Alexa Fluor® 555 goat anti-rabbit IgG (Invitrogen) used at a dilution of 1:500.