GTF2I/TFII-I IHC Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Catalog No. IHC-00112

Lot No. IHC-00112-1

Protein ID NP_127492.1

GeneID 2969

APPLICATIONS	IHC, IHC-IF
SPECIES REACTIVITY	Human, Mouse
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Rat, Orangutan, Monkey, Chimpanzee, Northern white-cheeked gibbon, Little brown bat, Small-eared galago and Crab-eating macaque
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 GTF2I/TFII-I immobilized on solid support. The epitope recognized by IHC-00112 maps to a region between residues 950 and the C-terminus (residue 998) of human general transcription factor II-I using the numbering given in entry NP_127492.1 (GeneID 2969).
APPLICATIONS	Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

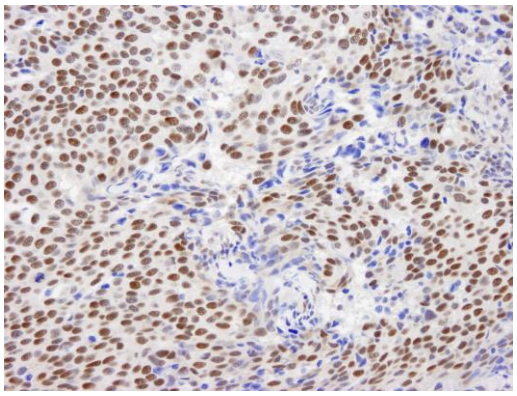
Immunohistochemistry	1:100 - 1:500
Immunofluorescence (IHC)	1:50 - 1:500

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	B-cell Lymphoma, Breast Carcinoma, Colon Carcinoma, Laryngeal Squamous Cell Carcinoma, Linitis Plastica Stomach Cancer, Metastatic Lymph Node, Ovarian Carcinoma, Pancreatic Islet Cell Tumor, Prostate Carcinoma, Skin Basal Cell Carcinoma, Skin Squamous Cell Carcinoma, Small Cell Lung Cancer, Stomach Adenocarcinoma, Testicular Seminoma
IHC MOUSE CONTROLS	Squamous Cell Carcinoma
ADDITIONAL INFO	https://www.bethyl.com/product/IHC-00112 Use the link above to view SDS, a current list of citations, and other product specific information.

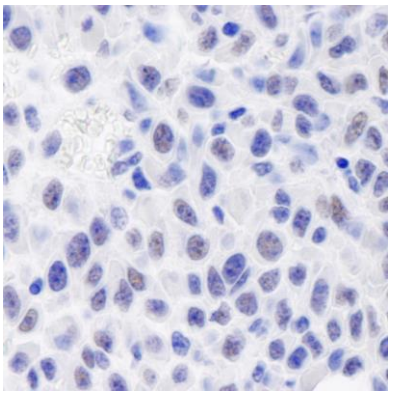
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.

Eric McIntush, PhD | Chief Scientific Officer

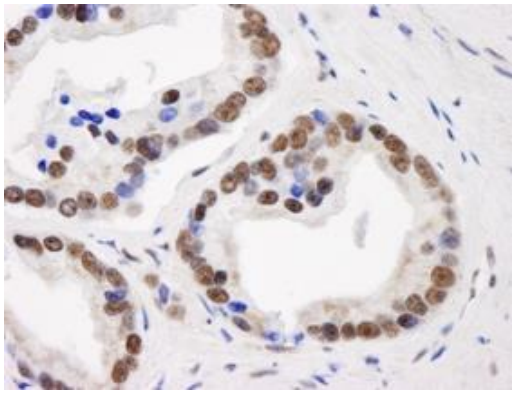
Date: June 21, 2019



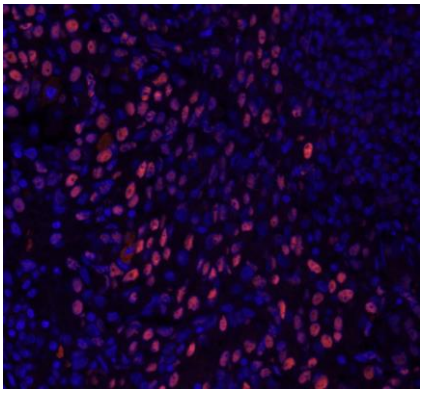
Detection of human GTF2I/TFII-I by immunohistochemistry. *Sample:* FFPE section of human breast adenocarcinoma. *Antibody:* Affinity purified rabbit anti-GTF2I/TFII-I (Cat. No. IHC-00112) used at a dilution of 1:100. *Detection:* DAB



Detection of mouse GTF2I/TFII-I by immunohistochemistry. *Sample:* FFPE section of mouse squamous cell carcinoma. *Antibody:* Affinity purified rabbit anti-GTF2I/TFII-I (Cat. No. IHC-00112) used at a dilution of 1:250. *Detection:* DAB



Detection of human GTF2I/TFII-I by immunohistochemistry. *Sample:* FFPE section of human prostate adenocarcinoma. *Antibody:* Affinity purified rabbit anti-GTF2I/TFII-I (Cat. No. IHC-00112) used at a dilution of 1:250. *Detection:* DAB



Detection of human GTF2I/TFII-I by immunohistochemistry. *Sample:* FFPE section of human breast carcinoma. *Antibody:* Affinity purified rabbit anti-GTF2I/TFII-I (Cat. No. IHC-00112) 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.