p66beta/GATAD2B IHC Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP_065750.1

Catalog No. IHC-00377 GeneID 57459

Lot No. IHC-00377-1

APPLICATIONS IHC

SPECIES REACTIVITY Human, Mouse

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

Rabbit, Guinea pig_10141, Pig, Panda, Monkey, Gorilla, Chimpanzee and Chinese hamster

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 Antibody was affinity purified using an epitope specific to p66beta/GATAD2B immobilized on

PROCEDURES solid support.

The epitope recognized by IHC-00377 maps to a region between residue 50 and 100 of human transcription repressor p66 beta component of the MeCP1 complex (GATA zinc finger domain

containing 2B) using the numbering given in entry NP_065750.1 (GeneID 57459).

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, Ewing Sarcoma, Non-Small Cell Lung Cancer, Ovarian Carcinoma, Small Cell

Lung Cancer

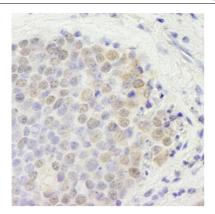
IHC MOUSE CONTROLS Renal Cell Carcinoma, Teratoma

ADDITIONAL INFO https://www.bethyl.com/product/IHC-00377

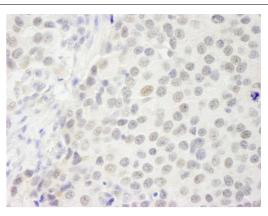
Use the link above to view SDS, a current list of citations, and other product specific information.

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

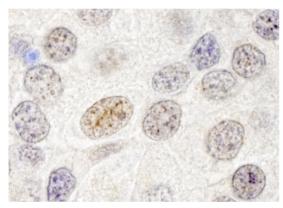




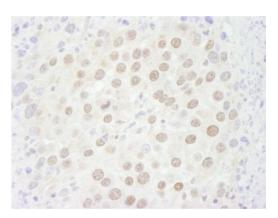
Detection of human p66beta/GATAD2B by immunohistochemistry. *Sample:* FFPE section of human small cell lung cancer. *Antibody:* Affinity purified rabbit anti-p66beta/GATAD2B (Cat. No. IHC-00377) used at a dilution of 1:250. *Detection:* DAB



Detection of human p66beta/GATAD2B by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit antip66beta/GATAD2B (Cat. No. IHC-00377) used at a dilution of 1:250. Detection: DAB



Detection of human p66beta/GATAD2B by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit antip66beta/GATAD2B (Cat. No. IHC-00377) used at a dilution of 1:250. Detection: DAB



Detection of mouse p66beta/GATAD2B by immunohistochemistry. *Sample:* FFPE section of mouse renal cell carcinoma. *Antibody:* Affinity purified rabbit anti-p66beta/GATAD2B (Cat. No. IHC-00377) used at a dilution of 1:250. *Detection:* DAB