PNUTS IHC Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Catalog No. IHC-00050

Lot No. IHC-00050-1

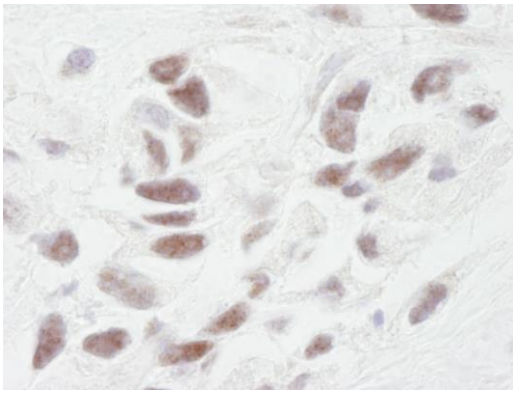
Protein ID Q96QC0

GeneID 5514

APPLICATIONS	IHC
SPECIES REACTIVITY	Human
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Rat, Orangutan, Monkey, Gorilla, Chimpanzee, Northern white-cheeked gibbon, Small-eared galago and Crab-eating macaque
AMOUNT	100 µl
CONCENTRATION	500 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 PNUTS immobilized on solid support. The epitope recognized by IHC-00050 maps to a region between residue 350 and 400 of human Phosphatase Nuclear Targeting Subunit (a.k.a. Protein Phosphatase 1, regulatory subunit 10) using the numbering given in TrEMBL entry Q96QC0 (GeneID 5514).
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
ADDITIONAL INFO	https://www.bethyl.com/product/IHC-00050 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 PNUTS by immunohistochemistry.
Sample: FFPE section of human breast adenocarcinoma. *Antibody:* Affinity purified rabbit anti-PNUTS (Cat. No. IHC-00050) used at a dilution of 1:250. *Detection:* DAB