Phospho RelA (S468) IHC Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Catalog No. IHC-00525

Lot No. IHC-00525-1

Protein ID NP_068810.2

GeneID 5970

APPLICATIONS	IHC
SPECIES REACTIVITY	Human
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Mouse, Rat, Bovine, Dog, Horse, Guinea pig_10141, Pig, Panda, Orangutan, Monkey, Gorilla and Chimpanzee
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	Antibody was affinity purified using an epitope specific to Phospho RelA (S468) immobilized on solid support. The epitope recognized by IHC-00525 maps to a region of human v-rel reticuloendotheliosis viral oncogene homolog A surrounding serine 468 when serine 468 is phosphorylated using the numbering given in entry NP_068810.2 (GeneID 5970). 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	Breast Carcinoma, Linitis Plastica Stomach Cancer
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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