Phospho RelA (S536) Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Catalog No. A302-062A

Lot No. A302-062A-12

Protein ID NP_068810.2

GeneID 5970

APPLICATIONS	WB, IHC
SPECIES REACTIVITY	Human
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Mouse
AMOUNT	100 µl
CONCENTRATION	200 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 (S536) immobilized on solid support. The epitope recognized by A302-062A maps to a region of human v-rel reticuloendotheliosis viral oncogene homolog A surrounding serine 536 when serine 536 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.

Western Blot	1:2,000 - 1:10,000
Immunoprecipitation	Not recommended
Immunohistochemistry	1:200 to 1:1000. Epitope retrieval with Tris-EDTA pH9.0 is recommended for FFPE tissue sections.

APPLICATION NOTES	Western blot of lysates performed using standard western blot reagents and 4-20% SDS-PAGE.
IHC HUMAN CONTROLS	Breast Carcinoma, Ovarian Carcinoma
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: October 30, 2019

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