IRF3 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Catalog No. A300-426A

Lot No. A300-426A-1

Protein ID Q14653

GeneID 3661

APPLICATIONS	WB, IHC
SPECIES REACTIVITY	Human
AMOUNT	100 µl
CONCENTRATION	1000 µg/ml
STORAGE/SHELF LIFE	2 - 8° C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to IRF3 immobilized on solid support. The epitope recognized by A300-426A maps to a region between residues 100 and 150 of human Interferon Regulatory Factor 3 using the numbering given in Swiss-Prot entry Q14653 (GeneID 3661). 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	1:1,000 - 1:5,000
Immunohistochemistry	1:200 - 1:1,000. Epitope retrieval with citrate buffer pH 6.0 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, Colon Carcinoma, Testicular Seminoma
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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