

TRAF4 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_004286.2

Catalog No. A302-841A

GeneID 9618

Lot No. A302-841A-2



APPLICATIONS	IP, 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	<p>Antibody was affinity purified using an epitope specific to TRAF4 immobilized on solid support.</p> <p>The epitope recognized by A302-841A maps to a region between residue 420 and 470 of human TNF Receptor-Associated Factor 4 using the numbering given in entry NP_004286.2 (GeneID 9618).</p> <p>Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.</p>						
APPLICATIONS	<p>Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.</p> <table><tr><td>Western Blot</td><td>Not recommended</td></tr><tr><td>Immunoprecipitation</td><td>2 – 5 µg/mg lysate</td></tr><tr><td>Immunohistochemistry</td><td>1:500 – 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.</td></tr></table>	Western Blot	Not recommended	Immunoprecipitation	2 – 5 µg/mg lysate	Immunohistochemistry	1:500 – 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.
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APPLICATION NOTES	Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100-020), Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-20% SDS-PAGE						
IHC HUMAN CONTROLS	Non-Small Cell Lung 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