

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten! See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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FKBP5/FKBP51 Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP_004108.1

Catalog No. A301-429A GeneID 2289

Lot No. A301-429A-1

APPLICATIONS IP

SPECIES REACTIVITY Human

PRESUMED REACTIVITY Based on 100% sequence identity, this antibody is predicted to react with Orangutan

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

PRODUCTIONAntibody was affinity purified using an epitope specific to FKBP5/FKBP51 immobilized on solid

PROCEDURES support.

The epitope recognized by A301-429A maps to a region between residue 225 and 275 of human

FK506 binding protein 5 (51 kDa FK506-binding protein) using the numbering given in entry

NP_004108.1 (GeneID 2289).

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 Not recommended. Use rabbit anti-FKBP5/FKBP51 antibody A301-

430A.

Immunoprecipitation $2 - 5 \mu g/mg$ lysate

APPLICATION NOTES Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. \$100–020),

Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-20% SDS-PAGE

(link to IP-western blot protocol in Additional Info section below).

ADDITIONAL INFO https://www.bethyl.com/product/A301-429A

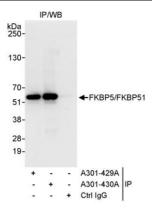
Use the link above to view SDS, a current list of citations, and other product specific information.

IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB

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 FKBP5/FKBP51 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. *Antibodies:* Affinity purified rabbit anti-FKBP5/FKBP51 antibody A301-429A used for IP at 3 μg/mg lysate. FKBP5/FKBP51 was also immunoprecipitated by rabbit anti-FKBP5/FKBP51 antibody A301-430A, which recognizes a downstream epitope. For blotting immunoprecipitated FKBP5/FKBP51, A301-430A was used at 1 μg/ml. *Detection:* Chemiluminescence with an exposure time of 3 seconds.