

# 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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## E4F1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP\_004415.1

Catalog No. A300-831A GeneID 1877

Lot No. A300-831A-2

APPLICATIONS WB, IP

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 E4F1 immobilized on solid support.

The epitope recognized by A300-831A maps to a region between residue 275 and 325 of human

E4F1 (p120E4F) using the numbering given in entry NP\_004415.1 (GeneID 1877).

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 2 - 5 µg/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 4-8% SDS-PAGE

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

Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.

ADDITIONAL INFO https://www.bethvl.com/product/A300-831A

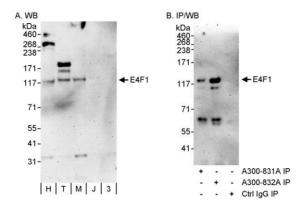
Use the link above to view SDS, a current list of citations, and other product specific information.

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



E4F1 Antibody A300-831A



Detection of human E4F1 by western blot and immunoprecipitation. Samples: Whole cell lysate from HeLa (H; 50  $\mu$ g), HEK293T (T; 50  $\mu$ g), MCF-7 (M; 50  $\mu$ g for WB; 1 mg for IP, 20% of IP loaded), Jurkat (J; 50 $\mu$ g) and NIH 3T3 (3; 50  $\mu$ g) cells. Antibodies: Affinity purified rabbit anti-E4F1 antibody A300-831A used for WB at 0.1  $\mu$ g/ml (A) and 1  $\mu$ g/ml (B) and used for IP at 3  $\mu$ g/mg lysate (B). E4F1 was also immunoprecipitated by rabbit anti-E4F1 antibody A300-832A, which recognizes a downstream epitope. Detection: Chemiluminescence with exposure times of 3 minutes (A and B).