

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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Phospho RNA Polymerase II (S2) Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP_000928.1

Catalog No. A300-654A-T GeneID 5430

Lot No. A300-654A-T-3

APPLICATIONS WB, IP, IHC

SPECIES REACTIVITY Human, Mouse

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

AMOUNT 20 µl (2 blots)

CONCENTRATION 40 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 Antibody was affinity purified using an epitope specific to Phospho RNA Polymerase II (S2)

PROCEDURES immobilized on solid support.

Immunogen for A300-654A-T was a phosphorylated synthetic peptide, which represented a portion of human RNA Polymerase II (GeneID 5430) around serine 2 of the C-terminal repeat

YSPTSPS.

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 1:1000

Immunoprecipitation The antibody contained within A300-654A-T has been qualified for

use in immunoprecipitation; however, we recommend using the alternative formulation of this antibody found as product A300-654A.

Immunohistochemistry 1:40 - 1:200. Epitope retrieval with citrate buffer pH 6.0 is

recommended for FFPE tissue sections.

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.

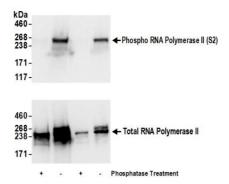
ADDITIONAL INFO https://www.bethyl.com/product/A300-654A-T

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 Phospho RNA Polymerase II (S2) by western blot. Samples: Whole cell lysate (50 and 15 μg) from HeLa prepared using NETN buffer. Lysate was mock treated (-) or treated with phosphatases (+). Antibodies: Affinity purified rabbit anti-Phospho RNA Polymerase II (S2) antibody A300-654A-T (lot A300-654A-T-3) was used for WB at 1:1000 (upper panel). To examine total RNA Polymerase II, rabbit anti-RNA Polymerase II antibody A300-653A was used at 1 μg/ml (lower panel). Detection: Chemiluminescence with exposure time of 3 seconds.