

# 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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#### Sin3A Antibody



Antigen Affinity Purified Protein ID NP\_056292.1

Catalog No. A300-724A-T GeneID 25942

Lot No. A300-724A-T-1

**APPLICATIONS** WB, IP, IHC

SPECIES REACTIVITY Human, Mouse

AMOUNT 10 μl

CONCENTRATION 200 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 Sin3A immobilized on solid

**PROCEDURES** support.

The epitope recognized by A300-724A-T maps to a region between residue 1 and 50 of human SIN3 homolog A using the numbering given in entry NP\_056292.1 (GenelD 25942).

**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

Immunohistochemistry 1:100 - 1:500. Epitope retrieval with citrate buffer pH 6.0 is

recommended for FFPE tissue sections.

ADDITIONAL INFO https://www.bethyl.com/product/A300-724A-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

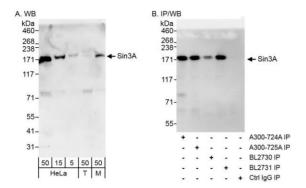
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.

Michael Spencer, PhD

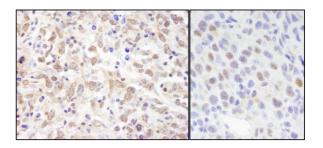
Date: June 6, 2022



Sin3A Antibody A300-724A-T



Detection of human and mouse Sin3A by western blot (h&m) and immunoprecipitation (h). Samples: Whole cell lysate from HeLa (5, 15 and 50  $\mu g$  for WB; 1 mg for IP, 20% of IP loaded), HEK293T (T; 50  $\mu g$ ), and mouse NIH 3T3 (M; 50  $\mu g$ ) cells. Antibodies: Affinity purified rabbit anti–Sin3A antibody A300–724A (lot A300–724A–1) used for WB at 0.04  $\mu g/ml$  (A) and 1  $\mu g/ml$  (B) and used for IP at 3  $\mu g/mg$  lysate (B). Sin3A was also immunoprecipitated using rabbit anti–Sin3A antibodies A300–725A, BL2730 and BL2731 at 3  $\mu g/mg$  lysate. Detection: Chemiluminescence with exposure times of 30 seconds (A) and 3 seconds (B).



Detection of human and mouse Sin3A by immunohistochemistry. Sample: FFPE sections of human metastatic lymph node (left) and mouse squamous cell carcinoma (right). Antibody: Affinity purified rabbit anti-Sin3A (Cat. No. A300–724A Lot1) used at a dilution of 1:200 (1 µg/ml). Detection: DAB