

# 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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### Cul7 Antibody





Antigen Affinity Purified Protein ID Q14999
Catalog No. A300-428A-T GeneID 9820

Lot No. A300-428A-T-1

APPLICATIONS IP

SPECIES REACTIVITY Human, Mouse

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

**AMOUNT** 10 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** Antibody was affinity purified using an epitope specific to Cul7 immobilized on solid

**PROCEDURES** support.

The epitope recognized by A300-428A-T maps to a region between residue 1650 and the C-terminus (residue 1698) of human Cullin homolog 7 using the numbering given in

SwissProt entry O14999 (GeneID 9820).

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-Cul7 antibody A300-223A.

Immunoprecipitation  $1 - 5 \mu g/mg$  lysate

ADDITIONAL INFO https://www.bethyl.com/product/A300-428A-T

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

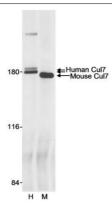
IP-western blot protocol: https://www.bethyl.com/content/protocol\_IP\_WB

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

Cul7 Antibody A300-428A-T



#### Detection of human and mouse Cul7 by

**immunoprecipitation.** *Samples:* Whole cell lysate (1 mg) from human U2OS (H) and mouse wild-type MEF (M) cells. *Antibody:* Affinity purified rabbit anti-Cul7 antibody (Cat. No. A300–428A) used at 3  $\mu$ g/mg lysate for IP. Western blot of immunoprecipitates was performed using rabbit anti-Cul7 antibody (Cat. No. A300–223A) at 0.33  $\mu$ g/ml. *Detection:* Chemiluminescence with an exposure time of 15 seconds.