

# 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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## **TPX2 Antibody**

Rabbit Polyclonal

Antigen Affinity Purified Protein ID Q9ULW0
Catalog No. A300–430A GeneID 22974

Lot No. A300-430A-1

APPLICATIONS WB, IP
SPECIES REACTIVITY Human

**PRESUMED REACTIVITY** Based on 100% sequence identity, this antibody is predicted to react with Guinea pig\_10141,

Orangutan, Monkey, Gorilla and Chimpanzee

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 TPX2 immobilized on solid support.

The epitope recognized by A300-430A maps to a region between residue 700 and the C-terminus (residue 749) of human TPX2 using the numbering given in Swiss-Prot entry Q9ULW0

(GeneID 22974).

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 1:5,000 - 1:15,000

Immunoprecipitation 1 – 4 µg/mg lysate

APPLICATION NOTES Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100-020),

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/A300-430A

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

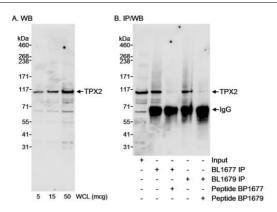
IP-western blot protocol: https://www.bethyl.com/content/protocol\_IP\_WB

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



TPX2 Antibody A300-430A



# Detection of human TPX2 by western blot and immunoprecipitation. Samples: Whole cell lysate (WCL; 5, 15, 50 $\mu$ g for A; 50 $\mu$ g for Input and 1 mg for IP in B) from HeLa cells. Antibodies: Affinity purified rabbit anti-TPX2 antibody BL1679 (Cat. No. A300–430A) used at 0.1 $\mu$ g/ml for WB (A &B) and at 0.4 $\mu$ g/mg lysate for IP (B). TPX2 was also immunoprecipitated using rabbit anti-TPX2 antibody BL1677 (Cat. No. A300–429A) at 0.4 $\mu$ g/mg lysate. Detection: Chemiluminescence with an exposure time of 1 minute.