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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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SOX2 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_003097.1

Catalog No. A301-741A-T

GeneID 6657

Lot No. A301-741A-T-1

APPLICATIONS	WB, IP
SPECIES REACTIVITY	Human
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with X. laevis, X. tropicalis, Chicken and Sheep
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 PROCEDURES	Antibody was affinity purified using an epitope specific to SOX2 immobilized on solid support.

The epitope recognized by A301-741A-T maps to a region between residue 295 and 317 of human SRY (sex determining region Y)-box 2 using the numbering given in entry NP_003097.1 (GeneID 6657).

APPLICATIONS Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

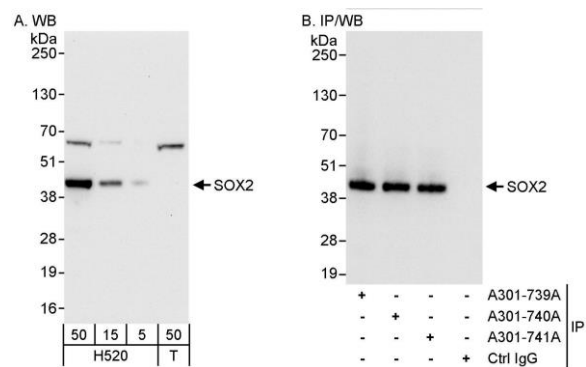
Western Blot 1:2,000 – 1:10,000

Immunoprecipitation 2 – 5 µg/mg lysate

ADDITIONAL INFO <https://www.bethyl.com/product/A301-741A-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



Detection of human SOX2 by western blot and immunoprecipitation. *Samples:* Whole cell lysate from H520 (5, 15 and 50 µg for WB; 1 mg for IP, 20% of IP loaded) and HEK293T (T; 50 µg) cells. *Antibodies:* Affinity purified rabbit anti-SOX2 antibody A301-741A used for WB at 0.04 µg/ml (A) and 1 µg/ml (B) and used for IP at 3 µg/mg lysate. SOX2 was also immunoprecipitated by rabbit anti-SOX2 antibodies A301-739A and A301-740A, which recognize upstream epitopes. *Detection:* Chemiluminescence with exposure times of 10 seconds (A) and 1 second (B).