

SOX2 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Catalog No. A301-740A-T

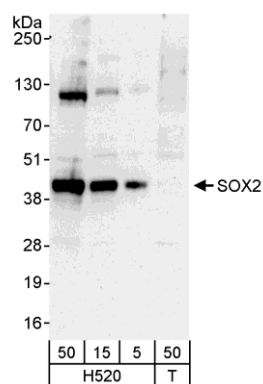
Protein ID NP_003097.

Gene ID 6657



APPLICATIONS	WB, IP
REACTIVITY TESTED	Human
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Mouse, Rat, Chicken, Sheep, Bovine, Dog, Horse, Rabbit, Guinea pig_10141, Pig, Panda, Orangutan, Rhesus Monkey, Gorilla, Duckbill platypus, White-tufted-ear marmoset, Crab-eating macaque, European domestic ferret and Southern vole.
ISOTYPE	IgG
AMOUNT	20 µl (2 blots)
STORAGE/SHELF LIFE	2 - 8° C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-buffered Saline with 0.1% BSA containing 0.09% Sodium Azide
ORIGIN	USA
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to SOX2 immobilized on solid support. The epitope recognized by A301-740A-T maps to a region between residue 250 and 300 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 1:1000 Immunoprecipitation The antibody contained within A301-740A-T has been qualified for use in immunoprecipitation; however, we recommend using the alternative formulation of this antibody found as product A301-740A.
APPLICATION NOTES	Validation by IP/Western Blot was performed using a 4-20% SDS-PAGE gel and ReliaBLOT® Reagents (Cat. No. WB120).
ADDITIONAL INFO	http://www.bethyl.com/product/A301-740A-T Use the link above to view SDS, a current list of citations, and other product specific information.

SOX2 Antibody: A301-740A-T



Detection of Human SOX2 by Western Blot. *Samples:* Whole cell lysate from H520 (5, 15, and 50 μ g) and 293T (T; 50 μ g) cells. *Antibody:* Affinity purified rabbit anti-SOX2 antibody A301-740A-T used at 1:1000. *Detection:* Chemiluminescence with an exposure time of 30 seconds.