

REST Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_005603.2

Catalog No. A300-540A-T

GeneID 5978

Lot No. A300-540A-T-2

APPLICATIONS	WB, IHC
SPECIES REACTIVITY	Human
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 PROCEDURES	Antibody was affinity purified using an epitope specific to REST immobilized on solid support.

The epitope recognized by A300-540A-T maps to a region between residue 1050 and the C-terminus (residue 1097) of human RE1-silencing transcription factor using the numbering given in entry NP_005603.2 (GeneID 5978).

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

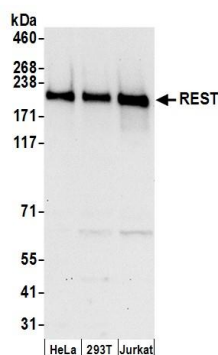
Western Blot 1:2,500 – 1:10,000

Immunohistochemistry 1:500 – 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

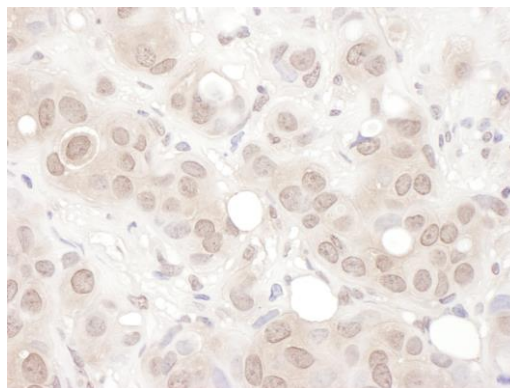
ADDITIONAL INFO <https://www.bethyl.com/product/A300-540A-T>

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

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 REST by western blot. *Samples:* Whole cell lysate (50 µg) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-REST antibody A300-540A (lot A300-540A-2) used for WB at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.



Detection of human REST by immunohistochemistry. *Sample:* FFPE section of human breast carcinoma. *Antibody:* Affinity purified rabbit anti-REST (Cat. No. A300-540A Lot2) used at a dilution of 1:1,000 (1 µg/ml). *Detection:* DAB *Counterstain:* IHC Hematoxylin (blue).