Rad6 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Catalog No. A300-281A-M

Lot No. A300-281A-M-1

Protein ID P49459

GeneID 7319

APPLICATIONS	WB, IHC
SPECIES REACTIVITY	Human, Mouse
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Rat, D. melanogaster, Bovine and Rabbit
AMOUNT	100 µl (10 blots)
CONCENTRATION	40 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 Rad6 immobilized on solid support. The epitope recognized by A300-281A-M maps to the N-terminus of human ubiquitin-conjugating enzyme E2A using the numbering given in Swiss-Prot entry P49459 (GeneID 7319). 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.

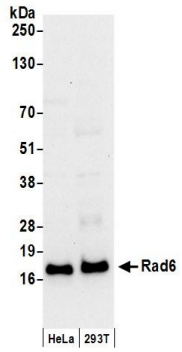
Western Blot	1:1000
Immunohistochemistry	1:20 - 1:80. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

APPLICATION NOTES	Western blot of lysates performed using standard western blot reagents and 4-12% SDS-PAGE.
ADDITIONAL INFO	https://www.bethyl.com/product/A300-281A-M 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.

Eric McIntush, PhD | Chief Scientific Officer

Date: June 21, 2019



Detection of human Rad6 by western blot. *Samples:* Whole cell lysate (50 µg) from HeLa and HEK293T cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-Rad6 antibody A300-281A-M (lot A300-281A-M-1) used at 1:1000. *Detection:* Chemiluminescence with an exposure time of 30 seconds.