RSK2 Antibody Rabbit Polyclonal Antigen Affinity Purified Protein ID NP_004577.1 Catalog No. A302-460A GeneID 6197 Lot No. A302-460A-1 Human, Mouse VB, IHC

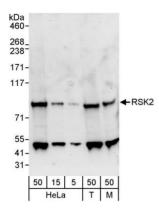
SPECIES REACTIVITY	Human, Mouse	
AMOUNT	100 µl	
CONCENTRATION	1000 μg/ml	
STORAGE/SHELF LIFE	2 - 8° C / 1 year from date of receipt	
PHYSICAL STATE	Liquid	
BUFFER	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide	
ISOTYPE	IgG	
ORIGIN	USA	
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to RSK2 immobilized on solid support.	
	The epitope recognized by A302-460A maps to a region between residue 1 and 50 of human ribosomal S6 kinase 2 using the numbering given in entry NP_004577.1 (GeneID 6197).	
	Antibody 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	1:2,000 - 1:10,000
	Immunoprecipitation	Not recommended
	Immunohistochemistry	1:500 – 1:2,000. 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 4-8% SDS-PAGE.	
IHC HUMAN CONTROLS	Breast Carcinoma, Ovarian Carcinoma	
ADDITIONAL INFO	https://www.bethyl.com/product/A302-460A 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

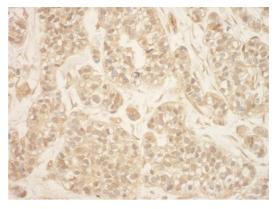
ABOBATOB

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Detection of human and mouse RSK2 by western blot. Samples: Whole cell lysate from HeLa (5, 15 and 50 μ g), HEK293T (T; 50 μ g), and mouse NIH 3T3 (M; 50 μ g) cells. Antibody: Affinity purified rabbit anti-RSK2 antibody A302-460A used for WB at 0.4 μ g/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



Detection of human RSK2 by immunohistochemistry. *Sample:* FFPE section of human breast carcinoma. *Antibody:* Affinity purified rabbit anti- RSK2 (Cat. No. A302-460A Lot1) used at a dilution of 1:1,000 (1µg/ml). *Detection:* DAB