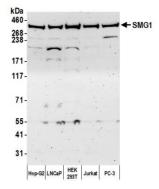
SMG1 Antibody



Rabbit Polyclonal				
Antigen Affinity Purified			RefSeq ID	NP_055907.3
Catalog No.	o. A301–535A		Uniprot ID	Q96Q15
Lot No.	A301-	535A-2	GenelD	23049
APPLICATIONS		WB		
SPECIES REACTIVITY		Human		
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with 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 SMG1 immobilized on solid support.		
		The epitope recognized by A301–535A maps to a region between residue 1250 and 1300 of human PI–3-Kinase-related kinase SMG1 using the numbering given in entry NP_055907.3 (GeneID 23049).		
		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	1:1	,000 - 1:10,000
ADDITIONAL INFO		https://www.fortislife.com/p/A301–535A		
		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: November 15, 2022

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Detection of human SMG1 by western blot. *Samples:* Whole cell lysate (50 μ g) from Hep-G2, LNCaP, HEK293T, Jurkat, and PC-3 cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-SMG1 antibody (A301-535A lot 2) used for WB at 1 μ g/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.

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