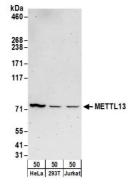
METTL13 Antibody					
Rabbit Polyclonal Antigen Affinity Purified			Protein ID	NP_057019.3	
Catalog No. Lot No.	A304-		GenelD	51603	BETHYL
LABORATORIES,					
APPLICATIONS		WB			
SPECIES REACTIVITY		Human			
AMOUNT		100 µl			
CONCENTRATION		1000 μg/ml			
STORAGE/SHELF LIFE		2 - 8° C / 1 year from date 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 METTL13 immobilized on solid support.			
APPLICATIONS		The epitope recognized by A304-193A maps to a region between residue 1 to 50 of human Methyltransferase Like 13 using the numbering given in entry NP_057019.3 (GeneID 51603).			
		Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.			
		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 - 1:5,000	
		Immunoprecipitation Not recommended			
APPLICATION NOTES		Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.			
ADDITIONAL INFO		https://www.bethyl.com/product/A304-193A 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

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Detection of human METTL13 by western blot. Samples: Whole cell lysate (50  $\mu$ g) from HeLa, HEK293T, and Jurkat cells. Antibodies: Affinity purified rabbit anti-METTL13 antibody A304-193A (lot A304-193A-1) used for WB at 0.4  $\mu$ g/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

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