GFM1 Antibody

Rabbit Polyclonal
Antigen Affinity Purified
Catalog No.   A305-114A
Lot No.   A305-114A-1

Protein ID   Q96RP9.2
GeneID   85476

APPLICATIONS	WB
SPECIES REACTIVITY	Human
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Orangutan
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 GFM1 immobilized on solid support.
	The epitope recognized by A305-114A maps to a region between residue 25 to 75 of human Elongation factor G, mitochondrial using the numbering given in entry Q96RP9.2 (GeneID 85476).
	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	1:1,000 – 1:5,000
Immunoprecipitation	Not recommended

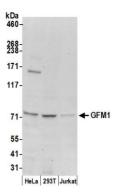|	
APPLICATION NOTES	Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.
ADDITIONAL INFO	https://www.bethyl.com/product/A305-114A Use the link above to view SDS, a current list of citations, and other product specific information.

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 GFM1 by western blot. *Samples:* Whole cell lysate (50 μg) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-GFM1 antibody A305-114A (lot A305-114A-1) used for WB at 0.4 μg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.

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