MCEF Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Catalog No. A302-538A

Lot No. A302-538A-2

Protein ID NP_055238.1

GeneID 27125

APPLICATIONS	IP
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 MCEF immobilized on solid support. The epitope recognized by A302-538A maps to a region between residue 50 and 100 of human major CDK9 elongation factor-associated protein of human using the numbering given in entry NP_055238.1 (GeneID 27125). 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	Not recommended. A302-538A has not performed satisfactorily when used for WB of MCEF in crude preparations (e.g. whole cell lysate). This antibody can be used for WB of enriched (e.g. immunoprecipitated) sources of MCEF.
Immunoprecipitation	5 - 15 µg/mg lysate

ADDITIONAL INFO Please visit our website for additional product 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: July 13, 2020

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