MEK1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified | Protein ID NP_002746.1

Catalog No. A302-140A-T | GeneID 5604

Lot No. A302-140A-T-1

APPLICATIONS	WB, IHC
SPECIES REACTIVITY	Human
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with X. laevis, Rabbit and Chimpanzee
AMOUNT	10 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 MEK1 immobilized on solid support. The epitope recognized by A302-140A-T maps to a region between residue 343 and 393 of human MAPK/ERK kinase 1 (Dual specificity mitogen-activated protein kinase kinase 1) using the numbering given in entry NP_002746.1 (GeneID 5604).
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.

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.

Michael Spencer, PhD Date: March 31, 2022

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