ERK1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified		Protein ID	NP_002737.2
Catalog No.	A302-060A-T	GeneID	5595
Lot No.	A302-060A-T-1		

APPLICATIONS	WB, IP, IHC
SPECIES REACTIVITY	Human
AMOUNT	10 µl
CONCENTRATION	200 µg/ml
STORAGE/SHELF LIFE	2 - 8°C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to ERK1 immobilized on solid support. The epitope recognized by A302-060A-T maps to a region between residue 329 and 379 of human extracellular signal-related kinase 1 (mitogen-activated protein kinase 3) using the numbering given in entry NP_002737.2 (GeneID 5595).
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	2 - 5 µg/mg lysate
Immunohistochemistry	1:100 - 1:500. 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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