Phospho-ERK1/2 (T202/Y204, T185/Y187) Antibody

Rabbit Polyclonal

Antigen Affinity Purified		Protein ID	NP_002737.2
Catalog No.	A303-608A-T	GeneID	5594
Lot No.	A303-608A-T-1		

APPLICATIONS	WB
SPECIES REACTIVITY	Human
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Mouse, Rat, D. melanogaster, X. laevis and Bovine
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 Phospho ERK1/2 (T202/Y204, T185/Y187) immobilized on solid support. The epitope recognized by A303-608A-T maps to a region of human Extracellular Signal-Regulated Kinase-1 surrounding threonine 202 and tyrosine 204 (when using the numbering according to NCBI entry NP_002737.2, GeneID 5595) and human Extracellular Signal-Regulated Kinase-2 surrounding threonine 185 and tyrosine 187 (when using the numbering according to NCBI entry NP_620407.1, Gene ID 5594) when the threonine and tyrosine residues are phosphorylated.
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

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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