MRCKalpha Antibody

Rabbit Polyclonal

Antigen Affinity Purified		Protein ID	CAH71185.1
Catalog No.	A302-693A-T	GeneID	8476
Lot No.	A302-693A-T-1		

APPLICATIONS	IP
SPECIES REACTIVITY	Human
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Mouse and Rat
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 MRCKalpha immobilized on solid support. The epitope recognized by A302-693A-T maps to a region between residue 1560 and 1610 of human myotonic dystrophy protein kinase-like alpha using the numbering given in entry CAH71185.1 (GeneID 8476). Immunoglobulin 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. A302-693A has not performed satisfactorily when used for WB of MRCKalpha in crude preparations (e.g. whole cell lysate). This antibody can be used for WB of enriched (e.g. immunoprecipitated) sources of MRCKalpha.
Immunoprecipitation	2 - 5 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.
Michael Spencer, PhD Date: March 31, 2022

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