MRPS23 Antibody

Rabbit Polyclonal

Antigen Affinity Purified		Protein ID	Q9Y3D9.2
Catalog No.	A305-131A-T	GeneID	51649
Lot No.	A305-131A-T-1		

APPLICATIONS IP

SPECIES REACTIVITY Human

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 MRPS23 immobilized on solid support.

The epitope recognized by A305-131A-T maps to a region between residue 125 to 175 of human 28S ribosomal protein S23, mitochondrial using the numbering given in entry Q9Y3D9.2 (GeneID 51649).

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. A305-131A has not performed satisfactorily when used for WB of MRPS23 in crude preparations (e.g. whole cell lysate). This antibody can be used for WB of enriched (e.g. immunoprecipitated) sources of MRPS23.
Immunoprecipitation	2 - 10 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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