ARS2 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Catalog No. A304-550A-T

Lot No. A304-550A-T-3

Protein ID NP_056992.4

GeneID 51593

APPLICATIONS	WB, IP
SPECIES REACTIVITY	Human, Mouse
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Zebrafish, X. laevis, Bovine and Orangutan
ISOTYPE	IgG
AMOUNT	20 µl (2 blots)
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
ORIGIN	USA
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to ARS2 immobilized on solid support. The epitope recognized by A304-550A-T maps to a region between residue 1 to 50 of human Arsenate Resistance Protein 2 using the numbering given in entry NP_056992.4 (GeneID 51593).
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	1:1000
Immunoprecipitation	The antibody contained within A304-550A-T has been qualified for use in immunoprecipitation; however, we recommend using the alternative formulation of this antibody found as product A304-550A.

APPLICATION NOTES

Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100-020), Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-8% SDS-PAGE

Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.

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This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.

Eric McIntush, PhD | Chief Scientific Officer

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