eIF2A Antibody

Rabbit Polyclonal

Antigen Affinity Purified		Protein ID	NP_114414.2
Catalog No.	A301-949A-T	GeneID	83939
Lot No.	A301-949A-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 eIF2A immobilized on solid support. The epitope recognized by A301-949A-T maps to a region between residue 525 and 575 of human eukaryotic translation initiation factor 2A, 65kDa using the numbering given in entry NP_114414.2 (GeneID 83939).
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 Tris-EDTA pH 9.0 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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