eIF2B delta/EIF2B4 Antibody

Rabbit Polyclonal

Antigen Affinity Purified		Protein ID	NP_001029288.1
Catalog No.	A302-983A-T	GeneID	8890
Lot No.	A302-983A-T-1		

APPLICATIONS IP

SPECIES REACTIVITY Human

PRESUMED REACTIVITY Based on 100% sequence identity, this antibody is predicted to react with Mouse, Rat, Bovine and Rabbit

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 eIF2B delta/EIF2B4 immobilized on solid support.

The epitope recognized by A302-983A-T maps to a region between residue 473 and 523 of human Eukaryotic Translation Initiation Factor 2B, Subunit 4 delta, 67kDa using the numbering given in entry NP_001029288.1 (GeneID 8890).

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
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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