eIF2beta/EIF2S2 Antibody

Rabbit Polyclonal

Antigen Affinity Purified		Protein ID	NP_003899.2
Catalog No.	A301-743A-T	GeneID	8894
Lot No.	A301-743A-T-1		

APPLICATIONS WB, IP, IHC

SPECIES REACTIVITY Human, Mouse

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

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 eIF2beta/EIF2S2 immobilized on solid support.

The epitope recognized by A301-743A-T maps to a region between residue 283 and 333 of human eukaryotic translation initiation factor 2, subunit 2 beta, 38kDa using the numbering given in entry NP_003899.2 (GeneID 8894).

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 citrate buffer pH 6.0 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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