SPTAN1/Alpha II-spectrin Antibody

Rabbit Polyclonal

Antigen Affinity Purified		Protein ID	NP_003118.1
Catalog No.	A301-249A-T	GeneID	6709
Lot No.	A301-249A-T-1		

APPLICATIONS	WB, IHC, IHC-IF
SPECIES REACTIVITY	Human, Mouse
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Rat
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 SPTAN1/Alpha II-spectrin immobilized on solid support. The epitope recognized by A301-249A-T maps to a region between residue 2422 and 2472 of human spectrin, alpha, non-erythrocytic 1 using the numbering given in entry NP_003118.1 (GeneID 6709).
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	Not recommended
Immunohistochemistry	1:100 - 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.
Immunofluorescence (IHC)	1:50 - 1:250

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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