

SESN2 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID P58004.1

Catalog No. A305-881A

GeneID 83667

Lot No. A305-881A-1

APPLICATIONS	WB, IP
SPECIES REACTIVITY	Human
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Mouse and Orangutan
AMOUNT	100 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 SESN2 immobilized on solid support. The epitope recognized by A305-881A maps to a region between residue 275 and 325 of human Sestrin-2 using the numbering given in entry P58004.1 (GeneID 83667). Antibody 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 1:10,000 – 1:25,000 Immunoprecipitation 50–100 µl/mg lysate
ADDITIONAL INFO	https://www.bethyl.com/product/A305-881A Use the link above to view SDS, a current list of citations, and other product specific information. IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Michael Spencer, PhD Date: March 1, 2022