Phospho BRCA1 (S1280) Antibody

Rabbit Polyclonal

Antigen Affinity Purified		RefSeq ID	NP_009225.1
Catalog No.	A300-004A-T	Uniprot ID	P38398
Lot No.	2	GeneID	672

APPLICATIONS	WB, IP
SPECIES REACTIVITY	Human
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Monkey and Chimpanzee
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 Phospho BRCA1 (S1280) immobilized on solid support. Immunogen for A300-004A was a phosphorylated synthetic peptide, which represented a portion of human Breast Cancer Gene 1 (GeneID 672) around serine 1280 according to the numbering given in entry NP_009225.1. Immunoglobulin concentration was determined using Beer's Law where 1mg/mL IgG has an A280 of 1.4.
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	1:1000 - 1:10,000 (3-8% Tris-acetate gel recommended)
Immunoprecipitation	6 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: January 31, 2024

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