

Phospho BRCA1 (S1466) Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_009225.1

Catalog No. A300-011A

GeneID 672

Lot No. A300-011A-1



APPLICATIONS	WB
SPECIES REACTIVITY	Human
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Gorilla and Chimpanzee
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	<p>Antibody was affinity purified using an epitope specific to Phospho BRCA1 (S1466) immobilized on solid support.</p> <p>Immunogen for A300-011A was a phosphorylated synthetic peptide, which represented a portion of human Breast Cancer Gene 1 (GeneID 672) around serine 1466 according to the numbering given in entry NP_009225.1.</p> <p>Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.</p>
APPLICATIONS	<p>Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.</p> <p>Western Blot 1:1,000 – 1:10,000</p>
APPLICATION NOTES	<p>Western blot of lysates performed using standard western blot reagents and 4–8% SDS-PAGE.</p> <p>US Patents 6,162,897, 5,753,411</p>
ADDITIONAL INFO	<p>https://www.bethyl.com/product/A300-011A</p> <p>Use the link above to view SDS, a current list of citations, and other product specific information.</p>

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019