Rad17 Antibody

Goat Polyclonal Antigen Affinity Purified Catalog No. A300-151A

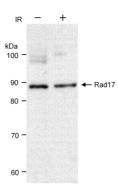
Protein ID NP_002864.1 Gene ID 5884



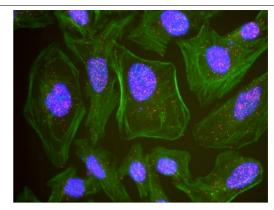
APPLICATIONS	WB, PLA
REACTIVITY TESTED	Human
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Gorilla and White-tufted-ear marmoset.
ISOTYPE	lgG
AMOUNT	0.1 ml at 1 mg/ml
STORAGE/SHELF LIFE	2 - 8° C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.1% Sodium Azide
ORIGIN	USA
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to Rad17 immobilized on solid support.
	The epitope recognized by A300-151A maps to a region between residues 325 and 375 of human Rad17 using the numbering given in entry NP_002864.1 (GeneID 5884).
	Immunoglobulin 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 1:2,500 - 1:15,000
	Proximity Ligation Assay 1:1,000 - 1:10,000
ADDITIONAL INFO	http://www.bethyl.com/product/A300-151A
	Use the link above to view a current list of citations and other product specific information

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Detection of Human Rad17 by Western Blot. Samples: Whole cell lysate (30 μ g) from HeLa cells before (-) or after (+) treatment with 10 Gy ionizing radiation. Antibody: Affinity purified goat anti-Rad17 (Cat. No. A300-151A) used at 0.1 μ g/ml. Detection: Chemiluminescence with 30 second exposure.



This antibody is qualified for the Proximity Ligation Assay (PLA). PLA uses paired antibodies, so please refer to the PLA page of our website for specific imaging obtained by pairing this antibody with other qualified antibodies. The above image shows representative results for PLA using three color fluorescence, including DAPI stained nuclei (blue), phalloidin stained cytoplasmic F-actin (green), and PLA positive signal (red).

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MATERIAL SAFETY DATA SHEET

CONTENTS

This product contains Goat immunoglobulin G (IgG) protein in Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.1% Sodium Azide.

INGREDIENT DESCRIPTIONS

HAZARDOUS:

Sodium Azide (NaN3): Azide forms explosive chemical compounds with lead and copper plumbing. Care must be taken to wash waste down drains with large volumes of water. LD50 oral mouse 27 mg/kg. Wash all affected areas with large volumes of water and if swallowed consult your physician immediately.

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