

## Produktinformation



Forschungsprodukte & Biochemikalien
Zellkultur & Verbrauchsmaterial
Diagnostik & molekulare Diagnostik
Laborgeräte & Service

Weitere Information auf den folgenden Seiten! See the following pages for more information!



Lieferung & Zahlungsart siehe unsere Liefer- und Versandbedingungen

## Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

## SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien T. +43(0)1 489 3961-0 F. +43(0)1 489 3961-7 <u>mail@szabo-scandic.com</u> www.szabo-scandic.com

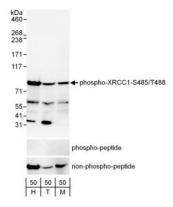
## Phospho XRCC1 (S485/T488) Antibody

-			-		
Rabbit Polyclona					
Antigen Affinity Purified		Protein ID	P18887		
Catalog No.	A300-231A	GenelD	7515	RETHVI	
Lot No.	A300-231A-2	31A-2			
APPLICATIONS	WB, IH	С			
SPECIES REACTIVI	<b>TY</b> Humar	Human, Mouse			
PRESUMED REACT	TVITY Based	Based on 100% sequence identity, this antibody is predicted to react with Rat			
AMOUNT	100 µl	100 µl			
CONCENTRATION	1000 µ	1000 μg/ml			
STORAGE/SHELF	L <b>IFE</b> 2 – 8° (	2 - 8° C / 1 year from date of receipt			
PHYSICAL STATE	Liquid	Liquid			
BUFFER	Tris-ci	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide			
ISOTYPE	lgG	IgG			
ORIGIN	USA	USA			
PRODUCTION PROCEDURES		Antibody was affinity purified using an epitope specific to phosphorylation at Ser 485 and Thr 488 of XRCC1 immobilized on solid support.			
	Thr 48	The epitope recognized by A300–231A maps to a region of surrounding residues Ser 485 and Thr 488 of human X-ray Repair Complementing protein 1 using the numbering given in SwissProt entry P18887 (GeneID 7515).			
		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.			
	Weste	rn Blot 1:	1,000 - 1:5,000		
	Immu		2,000 – 1:10,000. Epit commended for FFPE t	ope retrieval with citrate buffer pH 6.0 is issue sections.	
APPLICATION NOTES Western blot		n blot of lysates perfo	f lysates performed using standard western blot reagents and 4-8% SDS-PAGE.		
IHC HUMAN CON	TROLS Breast	Breast Carcinoma, Ovarian Carcinoma, Prostate Carcinoma, Stomach Adenocarcinoma			
IHC MOUSE CONT	ROLS Renal C	Renal Cell Carcinoma			
ADDITIONAL INFO	https:/	https://www.bethyl.com/product/A300–231A			
	Use the	e link above to view S	DS, a current list of cit	ations, and other product specific information.	

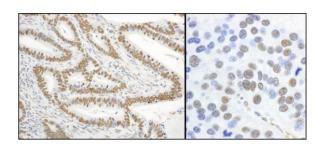
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019

Bethyl Laboratories, Inc. • 25043 West FM 1097 • Montgomery, TX 77356 • 800.338.9579 • 936.597.6111 • 866.597.6105 (FAX) • www.bethyl.com • technical@bethyl.com

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Detection of human and mouse Phospho-XRCC1-S485/T488 by western blot. Samples: Whole cell lysate (50 µg) from asynchronously growing HeLa (H), HEK293T (T) and mouse NIH-3T3 (M) cells. Antibodies: Affinity purified rabbit anti-Phospho-XRCC1-S485/T488 antibody A300-231A (lot A300-231A-2) used for WB at 0.1  $\mu$ g/ml. The binding of the antibody was blocked by pre-incubation with the phospho-peptide but was not blocked by preincubation with the non-phosphorylated peptide. Detection: Chemiluminescence with an exposure time of 30 seconds.



Detection of human and mouse Phospho-XRCC1-S485/T488 by immunohistochemistry. Sample: FFPE sections of human stomach carcinoma (left) and mouse renal cell carcinoma (right). Antibody: Affinity purified rabbit anti- Phospho-XRCC1-S485/T488 (Cat. No. A300-231A Lot2) used at a dilution of 1:5,000 (0.2µg/ml). Detection: DAB

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