

Datasheet for ABIN1959450
anti-XRCC1 antibody (pSer518)



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Overview

Quantity:	100 µL
Target:	XRCC1
Binding Specificity:	pSer518
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This XRCC1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Isotype:	IgG
Specificity:	Region of surrounding residues Ser 518, Thr 519 and Thr 523 of human X-ray Repair Complementing protein 1 using the numbering given in SwissProt entry P18887 (GeneID 7515).
Purification:	Immunoaffinity purified

Target Details

Target:	XRCC1
Alternative Name:	XRCC1 (XRCC1 Products)
Background:	Name/Gene ID: XRCC1

Target Details

	Synonyms: XRCC1, RCC, DNA repair protein XRCC1
Gene ID:	7515
Pathways:	DNA Damage Repair

Application Details

Application Notes:	Approved: IF (1:1000 - 1:5000), IHC, IHC-P (1:2000 - 1:10000), WB (1:1000 - 1:5000) Usage: Immunohistochemistry: Antigen retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections. Human controls: Bone Marrow-Metastatic Carcinoma, Breast Carcinoma, Colon Carcinoma, Ovarian Carcinoma, Prostate Carcinoma, Stomach Adenocarcinoma.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Tris-citrate/phosphate buffer, pH 7-8, 0.09 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Storage Comment:	Store at 2-8°C for up to 1 year.
Expiry Date:	12 months