

Datasheet for ABIN1959451
anti-XRCC1 antibody (pSer518)



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Overview

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

Product Details

Isotype:	IgG
Specificity:	Region 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 (1:50 - 1:500), IHC, IHC-P (1:100 - 1:500) Usage: Immunohistochemistry: Antigen retrieval is recommended. Antigen retrieval with citrate buffer will enhance staining. Likely to work with frozen sections. In some cases, the antibody may be diluted further than indicated. Human controls: B-cell Lymphoma, Breast Carcinoma, Colon Carcinoma, Laryngeal Squamous Cell Carcinoma, Linitis Plastica Stomach Cancer, Metastatic Lymph Node, Ovarian Carcinoma, Pancreatic Islet Cell Tumor, Prostate Carcinoma, Skin Basal Cell Carcinoma, Small Cell Lung Cancer, Stomach Adenocarcinoma, Testicular Seminoma. Mouse controls: Colon Carcinoma CT26, Squamous Cell Carcinoma.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Tris-buffered saline, 0.1 % BSA, 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