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## anti-BRIP1 antibody (pSer990) (Cy5)



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Quantity:	100 μL	
Target:	BRIP1	
Binding Specificity:	pSer990	
Reactivity:	Human, Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This BRIP1 antibody is conjugated to Cy5	
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc))	

## **Product Details**

Immunogen:	KLH conjugated synthetic phosphopeptide derived from human BRIP1 around the phosphorylation site of Ser990	
Isotype:	IgG	
Specificity:	This phosphorylation site is homologous to that of Ser921 in Bovine.	
Cross-Reactivity:	Human, Mouse	
Predicted Reactivity:	Cow,Sheep	
Purification:	Purified by Protein A.	

## **Target Details**

Target:	BRIP1	
Alternative Name:	BRIP1 (BRIP1 Products)	
Background:	Synonyms: OF, BACH1, FANCJ, Fanconi anemia group J protein, Protein FACJ, ATP-dependent	
	RNA helicase BRIP1, BRCA1-associated C-terminal helicase 1, BRCA1-interacting protein C-	
	terminal helicase 1, BRCA1-interacting protein 1, BRIP1	
	Background: DNA-dependent ATPase and 5' to 3' DNA helicase required for the maintenance of	
	chromosomal stability. Acts late in the Fanconi anemia pathway, after FANCD2 ubiquitination.	
	Involved in the repair of DNA double-strand breaks by homologous recombination in a manner	
	that depends on its association with BRCA1.	
Gene ID:	83990	
UniProt:	Q9BX63	
Pathways:	DNA Damage Repair	
Application Details		
Application Notes:	IF(IHC-P) 1:50-200	
	IF(IHC-F) 1:50-200	
	IF(ICC) 1:50-200	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 μg/μL	
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and	
	50 % Glycerol.	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be	
	handled by trained staff only.	
Storage:	-20 °C	
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.	
Expiry Date:	12 months	