Datasheet for ABIN2170679

anti-BRIP1 antibody (pSer990) (Biotin)

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Overview

Quantity:	100 μL
Target:	BRIP1
Binding Specificity:	pSer990
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BRIP1 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

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:	WB 1:300-5000
	IHC-P 1:200-400
	IHC-F 1:100-500
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 for 12 months.
Expiry Date:	12 months