

Catalog Number	PA-RR 000017
Batch Number(s):	PA-B-0001-RR-BRCA2
Product Name	Rabbit anti-Human BRCA2 (FANCD1) Recombinant Monoclonal (BLR039P)

PRODUCT SPECIFICATION

Host	Rabbit
Colonicity	Recombinant Monoclonal
Subclass	IgG
Immunogen	Immunogen was a peptide in region between residue 957 and 1007, referencing both Uniprot ID P51587 and Gene ID 675
Conjugate	Unconjugated
Form	Liquid
Concentration	1.00 mg/mL
Purification	Affinity chromatography
Storage Buffer	Phosphate Buffer Saline, 10mM, pH 7.4
Preservative	Azide
Cryopreservative	Glycerol
Storage conditions	4°C. Avoid freeze/thaw cycles

APPLICATIONS

Western Blotting	1:250-1:1000
Immunocytochemistry / Microscopy	1:250-1:1000

PRODUCT DESCRIPTION

BRCA2 is a critical homologous recombination repair protein that facilitates RAD51 loading onto single-stranded DNA at sites of DNA damage, enabling accurate repair of double-strand breaks and maintenance of genomic stability.

Uniprot ID	P51587
Gene ID	675
Gene Symbol	BRCA2
Gene Aliases	BRCA2; BRCC2; BROVCA2; FACD; FAD; FAD1; FANCD; FANCD1; GLM3; PNCA2; XRCC11

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