

BRCA2 (phospho Ser3291) Rabbit Polyclonal Antibody

Catalog# UZ-PA01612

Product information

产品货号	UZ-PA01612
别名	BRCA2; FACD; FANCD1; Breast cancer type 2 susceptibility protein; Fanconi anemia group D1 protein
产品名称	BRCA2 (phospho Ser3291) Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	BRCA2
推荐应用	WB,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N .
Human Gene ID	675
Human Swissprot No.	P51587
免疫原	Synthesized phospho-peptide around the phosphorylation site of human BRCA2 (phospho Ser3291)
稀释度	WB 1:500-1:2000, ELISA 1:10000.Not yet tested in other applications.
预测分子量	385kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	Rabbit,IgG
背景介绍	Inherited mutations in BRCA1 and this gene, BRCA2, confer increased lifetime risk of developing breast or ovarian cancer. Both BRCA1 and BRCA2 are involved in maintenance of genome stability, specifically the homologous recombination pathway for double-strand DNA repair. The BRCA2 protein contains several copies of a 70 aa motif called the BRC motif, and these motifs mediate binding to the RAD51 recombinase which functions in DNA repair. BRCA2 is considered a tumor suppressor gene, as tumors with BRCA2 mutations generally exhibit loss of heterozygosity (LOH) of the wild-type allele. [provided by RefSeq, Dec 2008],
细胞定位	Nucleus . Cytoplasm, cytoskeleton, microtubule organizing center, centrosome . Cytolocalizes with ERCC5/XPG to nuclear foci following DNA replication stress. .
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal