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BRCA2 (Phospho-Ser3291) Antibody

货号: AYP4617

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB ELISA
推荐浓度	**WB:** 1:500 - 1:2000
理论分子量	384kDa
实测分子量	
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse liver
细胞定位	Cytoplasm,Nucleus,centrosome,cytoskeleton,microtubule organizing center
纯化	Affinity purification

抗原信息

抗原信息	Synthesized peptide derived from Human BRCA2 (Phospho-Ser3291).

靶点信息

研究背景	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 co pies 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 mut ations generally exhibit loss of heterozygosity (LOH) of the wild-type allele.
基因ID	675
基因名	BRCA2
Swiss	P51587 (https://www.uniprot.org/uniprotkb/P51587/entry)
别名	BRCA2,BRCC2,BROVCA2,FACD,FAD,FAD1,FANCD,FANCD1,GLM3,PNCA2,XRCC11,BRCA2 (Phospho-Ser3291) Antibody,Fanconi anemia group D1 protein,BRCA2 (Phospho-Ser3291)

产品验证

实验步骤

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