

BRCA2(352-643)

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货号: 26364-1

基因符号: BRCA2, BRCC2, FAD1,FCD, BROVCA2, PNCA2

描述: BRCA2(352-643) 小鼠单克隆抗体

背景: BRCA2 is a human tumor suppressor gene. Its protein, also called by the synonym breast cancer type 2 susceptibility protein, is responsible for repairing DNA. Mutations of BRCA2 can cause an increased risk of breast cancer. In addition to breast cancer in men and women, mutations in BRCA2 also lead to an increased risk of ovarian, Fallopian tube, prostate, and pancreatic cancers, as well as malignant melanoma.

免疫原: Purified BRCA2(352-643) protein, human origin.

经过测试的应用: ELISA, WB, IHC

推荐稀释度:

ELISA: 1:1000-1:2000

WB: 1:500-1:1000

IHC: 1:50-1:100

浓度: 1 mg/ml

种属反应性: Mouse

形式: Liquid

克隆性: Monoclonal

亚型: IgG

纯化:: Purified from ascites

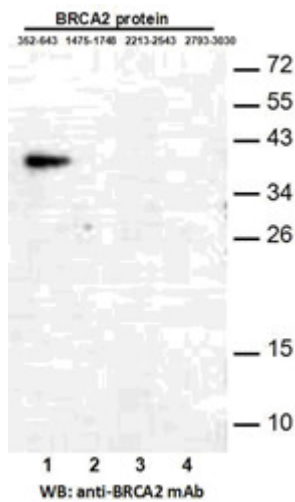
Preservative: No

成分: PBS (without Mg^{2+} and Ca^{2+}), pH 7.4, 150 mM NaCl, 50% glycerol

种属反应性: Recognizes BRCA2(352-643) of vertebrates.

储存条件:: Store at $-20^{\circ}C$. Avoid repeated freezing and thawing

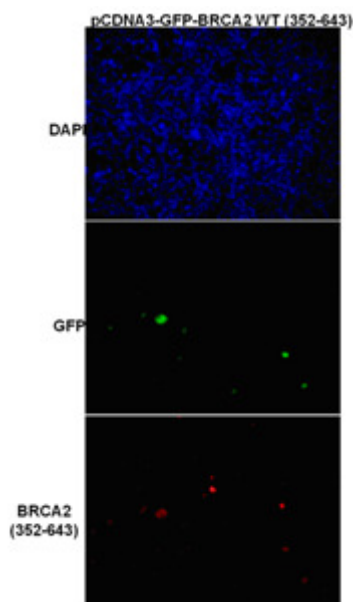
Western blot:



Western blot analysis of recombinant BRCA2 proteins.

Purified His-tagged BRCA2(352-643) protein (lane1), His-tagged BRCA2 (1475-1748) protein(lane2), His-tagged BRCA2 (2213-2543) protein(lane3) and His-tagged BRCA2 (2793-3030) protein (lane4) were blotted with BRCA2(352-643) monoclonal antibody (货号26364-1).

Immunofluorescence:



Immunofluorescence of cells expressing BRCA2(352-643)protein with BRCA2(352-643) antibody.

HEK293T cells was transfected with pCDNA3-GFP-BRCA2(352-643) plasmid, then fixed and stained with BRCA2(352-643) monoclonal antibody (货号26364-1).