

# **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

### BRCA2(352-643)

产品名称: BRCA2(352-643)

货号: 26364-1

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

描述: BRCA2(352-643) 小鼠单抗

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

推荐稀释比:

ELISA: 1:1000-1:2000 WB: 1:500-1:1000 IHC: 1:50-1:100

Concentration: 1 mg/ml

种属反应性: Mouse

形式: Liquid

克隆性: Monoclonal

亚型: IgG

纯化: Purified from ascites

成分: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 50% glycerol

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

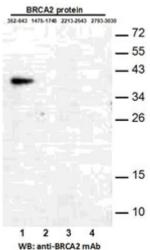
储存条件: Store at -20°C. Avoid repeated freezing and thawing



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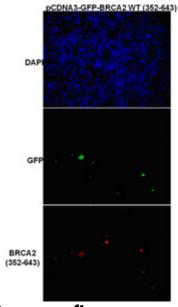




## Western blot analysis of recombinant BRCA2 proteins.

Purified His-tagged BRCA2(352-643) protein (lanel), 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 Anti-BRCA2(352-643) monoclonal antibody (货号:26364-1).

#### Immunofluorescence:



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

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