BRCA2(1475-1748)

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Cat. #: 26364-2
Gene Symbol: BRCA2, BRCC2, FAD1,FCD, BROVCA2, PNCA2
Description: Anti-BRCA2(1475-1748) Mouse Monoclonal Antibody
Background: 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.
Immunogen: Purified BRCA2(1475-1748) protein, human origin.
Applications: ELISA, WB, IHC
Recommended Dilutions:
ELISA: 1:1000-1:2000
WB: 1:500-1:1000
IHC: 1:50-1:100
Concentration: 1 mg/ml
Host Species: Mouse
Format: Liquid
Clonality: Monoclonal
Isotype: IgG
Purity: Purified from ascites
Preservative: No
Constituents: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 50% glycerol
Species Reactivity: Recognizes BRCA2(1475-1748) of vertebrates.
Storage Conditions: Store at -20°C. Avoid repeated freezing and thawing

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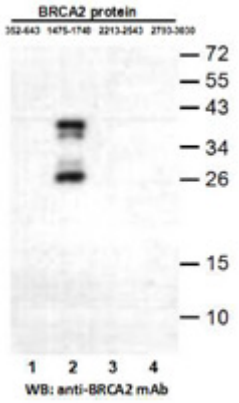
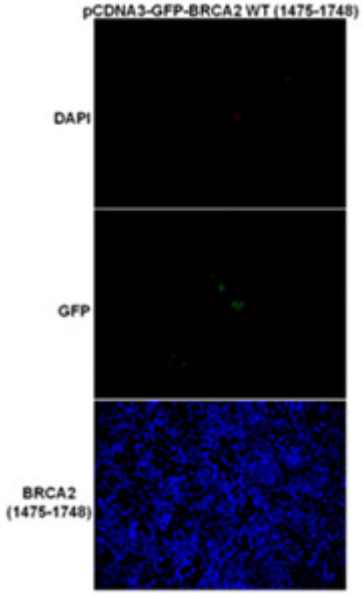
Western blot:



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 Anti-BRCA2(1475-1748) monoclonal antibody (Cat. # 26364-2).

Immunofluorescence:



Immunofluorescence of cells expressing BRCA2(1475-1748) protein with Anti-BRCA2(1475-1748) antibody.
HEK293T cells was transfected with pCDNA3-GFP-BRCA2(1475-1748) plasmid, then fixed and stained with Anti-BRCA2(1475-1748) monoclonal antibody (Cat. # 26364-2).

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