



## BRCA1 (Ab-1524) Antibody

E11-7031B

**Catalog Number:** E11-7031B

**Concentration:** 1mg/ml

**Swiss-Prot No.:** P38398

**Other Names:** BRCA1; Breast cancer type 1 susceptibility protein; familial breast/ovarian cancer gene 1

**Storage/Stability:** Store at -20°C/1 year

**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Immunogen:** The antiserum was produced against synthesized non-phosphopeptide derived from human BRCA1 around the phosphorylation site of serine 1524

(Y-P-S<sup>P</sup>-Q-E).

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

**Specificity:** BRCA1 (Ab-1524) antibody detects endogenous levels of total BRCA1 protein.

**Reactivity:** Human, Mouse

**Applications:** WB: 1:500~1:1000 IHC: 1:50~1:100  
ELISA: 1:20000

**References:**

Miki Y., Science 266:66-71(1994).

Smith T.M., Genome Res. 6:1029-1049(1996).

Wilson C.A., Oncogene 14:1-16(1997).

