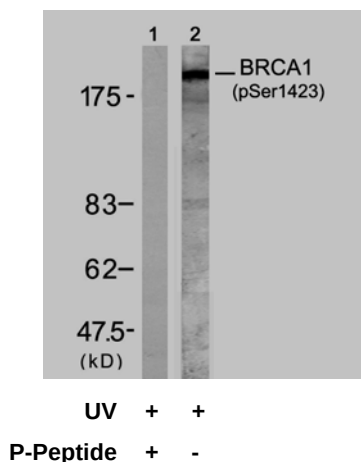


Rabbit anti BRCA1 (pSer1423)

- Catalog Number:** pAP11242
Amount: 100µl (for 10 Western Blotting)
Swiss-Prot No. : P38398
Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage/Stability: Store at -20°C/1 year
Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human BRCA1 around the phosphorylation site of serine 1423 (H-G-S^P-Q-P).
Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Specificity/Sensitivity: BRCA1 (phospho-Ser1423) antibody detects endogenous levels of BRCA1 only when phosphorylated at serine 1423.
Reactivity: Human
Applications: WB: 1:1000
References: Kim ST, et al. (2002) Genes Dev; 16(5): 560-570
 Arlt MF, et al. (2004) Mol Cell Biol; 24(15): 6701-6709
 Zhang J, et al. (2004) Mol Cell Biol; 24(2): 708-718
 Greenberg RA, et al. (2006) Genes Dev; 20(1): 34-46
 Tibbetts RS, et al. (2000) Genes Dev; 14(23): 2989-3002



Western blot analysis of extracts from K562 cells treated with UV (20min), using BRCA1 (phospho-Ser1423) antibody (pAP11242, Lane 1 and 2) .

For Research Use Only

Contact & Ordering Information: Angio-Proteomie, 11 Park Drive, Suite 12, Boston, MA 02215, USA. Fax: (480) 247-4337, angioproteomie@gmail.com