

	<h1>BRCA1 (Phospho-Ser1524) Antibody</h1>	E 0 1 1 1 1 7
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Swiss-Prot No.:	P38398
Form of Antibody:	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), 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 1524 (Y-P-SP-Q-E).
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-Ser1524) antibody detects endogenous levels of BRCA1 only when phosphorylated at serine 1524.
Reactivity:	Human
Applications:	IHC: 1:50~1:100
	Lin SY, et al. (2004) Proc Natl Acad Sci U S A, 101(17): 6484-6489 Zhang J, et al. (2004) Mol Cell Biol; 24(2): 708-718 Beger C, et al. (2001) Proc Natl Acad Sci U S A; 98(1):

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References:	130-135 Gardner K, et al. (2001) Breast Cancer Res; 3(1): 11-13 Zheng L, et al. (2001) Proc Natl Acad Sci U S A; 98(17): 9587-9592
	
	P-Peptide - + Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue, using BRCA1 (phospho-Ser1524) antibody (E011117).
Research Area:	Autophagy antibody Cancer Cardiovascular Cell Biology Epigenetics & Nuclear Signaling Developmental Biologys Immunology Drug Discovery Products Metabolism Neuroscience Signal Transduction Stem Cells