

## Polyclonal Antibody to BRCA2

<b>Alternate names:</b>	BRCA-2, FANCD, FANCD1
<b>Catalog No.:</b>	DP3012
<b>Quantity:</b>	0.5 mg
<b>Concentration:</b>	1 mg/ml
<b>Host:</b>	Rabbit
<b>Immunogen:</b>	A synthetic 24-mer peptide, aa 1324-1347, (YTAASRNSHNLEFDGSDSSKNDTV) from the human BRCA2 protein.
<b>Applications:</b>	Immunofluorescence. Immunoprecipitation (Use Protein A): Ab 10µg/mg protein lysate. Recommended positive control: HeLa or MCF-7 Cells. Other applications not tested. Optimal dilutions of this antibody are dependent on conditions and should be determined by the user. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	BRCA2 is localized to chromosome 13q12-q13. Loss of heterozygosity of 13q is observed in 25% of sporadic breast tumors, which indicates that BRCA2 might be a tumor suppressor gene. BRCA2 confers only a low ovarian cancer risk. Reacts with HeLa or MCF-7 cells. Reacts with Human. Does not react with Mouse. Others not tested. Cellular Localization: Nuclear.
	Mol. Wt. of antigen: 380kD
<b>Storage:</b>	Store the antibody at 4°C. Do not freeze! Shelf life: one year from despatch.
<b>General Readings:</b>	1. Bernard-Gallon DJ; et al. International Journal of Cancer, 1997, 71(1):123-6. 2. Coene E; et al. Nature Genetics, 1997 Jun

**For research and in vitro use only. Not for diagnostic or therapeutic work.**

Material Safety Datasheets are available at [www.acris-antibodies.com](http://www.acris-antibodies.com) or on request.

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