

Datasheet: 0300-0120

Description:	RABBIT ANTI BRCA1
Specificity:	BRCA1
Other names:	BREAST CANCER 1
Format:	Purified
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	1 ml

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
ELISA	▪			

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using the appropriate negative/positive controls.

Product Form	Ig fraction - liquid
Preparation	Ig fraction prepared by ammonium sulphate precipitation
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃)
Approx. Protein Concentrations	5mg/ml
Immunogen	Synthetic peptide CQELDTYLIPQIPHSY corresponding to amino acids 1847 - 1863 of the native protein conjugated to Keyhole limpet Haemocyanin.
External Database Links	UniProt: P38398 Related reagents

Entrez Gene:[672](#) BRCA1 [Related reagents](#)

Synonyms	RNF53
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RRID	AB_2067601
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Specificity	Rabbit anti Human BRCA1 antibody recognizes breast cancer type 1 susceptibility protein also known as BRCA1, Breast Cancer 1 or RING finger protein 53. BRCA1 is a tumour suppressor gene which is involved in the repair of damaged DNA. BRCA1 protein inhibits the growth of cells lining the milk ducts in the breast and is often used as a diagnostic marker for breast cancer.
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Storage	Store at -20°C only. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.
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Guarantee	18 months from date of despatch.
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Health And Safety Information	Material Safety Datasheet documentation #10040 available at: 10040: https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf
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Regulatory	For research purposes only
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Related Products

Recommended Secondary Antibodies

- Sheep Anti Rabbit IgG (STAR34...) [FITC](#)
- Goat Anti Rabbit IgG (H/L) (STAR124...) [HRP](#)
- Goat Anti Rabbit IgG (Fc) (STAR121...) [Biotin](#), [FITC](#), [HRP](#)
- Sheep Anti Rabbit IgG (STAR35...) [RPE](#)
- Sheep Anti Rabbit IgG (STAR36...) [DyLight®488](#), [DyLight®680](#), [DyLight®800](#)

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