

Rabbit anti-Human BRCA1 Polyclonal Antibody | anti-BRCA1 antibody

BRCA1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA317031	Rabbit	Human	ELISA, Immunohistochemistry, Western Blot

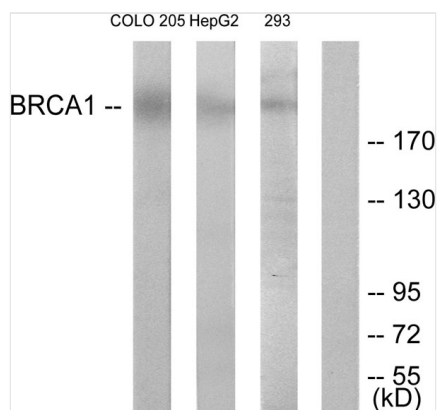
PRODUCT SYNONYMS

BRCA1; Polyclonal Antibody; BRCA1 Antibody; Breast cancer type 1 susceptibility protein; familial breast/ovarian cancer gene 1; anti-BRCA1 antibody

PRODUCT SPECIFICATIONS

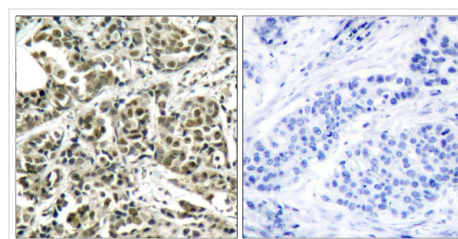
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	BRCA1 Antibody detects endogenous levels of total BRCA1 protein.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	1,816
Applicable Applications for anti-BRCA1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from human BRCA1.
Immunogen Range	1491-1540
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from COLO205 and HepG2 cells, treated with serum 20% 15', using BRCA1 Antibody. The lane on the right is blocked with the synthesized peptide.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using BRCA1 Antibody. The picture on the right is blocked with the synthesized peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6552299
NCBI GeneID	672
NCBI Accession #	NP_009225.1
NCBI GenBank Nucleotide #	NM_007294.3
UniProt Accession #	P38398; O15129; Q1RMC1; Q3LRJ0; Q3LRJ6; Q6IN79; Q7KYU9; E9PFZ0
Molecular Weight	207 kDa
NCBI Official Full Name	breast cancer type 1 susceptibility protein isoform 1
NCBI Official Synonym Full Names	BRCA1, DNA repair associated
NCBI Official Symbol	BRCA1
NCBI Official Synonym Symbols	IRIS; PSCP; BRCAI; BRCC1; FANCS; PNCA4; RNF53; BROVCA1; PPP1R53
NCBI Protein Information	breast cancer type 1 susceptibility protein
UniProt Protein Name	Breast cancer type 1 susceptibility protein
UniProt Gene Name	BRCA1
UniProt Synonym Gene Names	RNF53

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/brca1-antibody-immunohistochemistry-western-blot-elisa/317031>