

Rabbit BRCA2 Polyclonal Antibody | anti-BRCA2 antibody

Rabbit anti-BRCA2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA221316	Rabbit	Human, Rat, Monkey	Immunohistochemistry, Western Blot

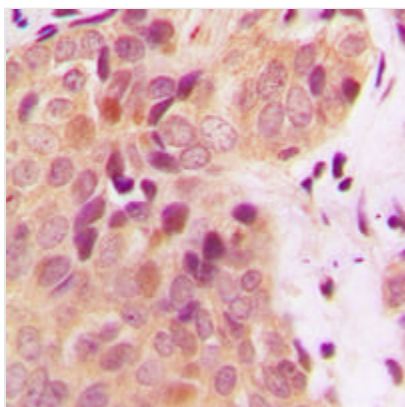
PRODUCT SYNONYMS

BRCA2; Polyclonal Antibody; Rabbit anti-BRCA2 Antibody; FACD; FANCD1; Breast cancer type 2 susceptibility protein; Fanconi anemia group D1 protein; anti-BRCA2 antibody

PRODUCT SPECIFICATIONS

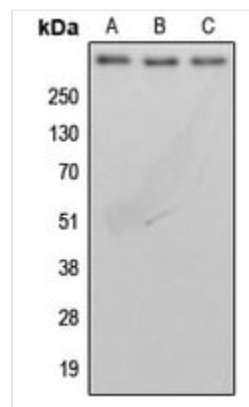
Host	Rabbit
Reactivity	Human, Rat, Monkey
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-BRCA2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human BRCA2. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of BRCA2 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of BRCA2 expression in MDAMB231 (A), MCF7 (B), rat lung (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-BRCA2 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	119395734
NCBI GeneID	675
NCBI Accession #	NP_000050.2
NCBI GenBank Nucleotide #	NM_000059.3
UniProt Accession #	P51587; Rat:O35923
Molecular Weight	384,225 Da
NCBI Official Full Name	breast cancer type 2 susceptibility protein
NCBI Official Synonym Full Names	breast cancer 2, early onset
NCBI Official Symbol	BRCA2
NCBI Official Synonym Symbols	FAD; FACD; FAD1; GLM3; BRCC2; FANCB; FANCD; PNCA2; FANCD1; BROVCA2
NCBI Protein Information	breast cancer type 2 susceptibility protein; fanconi anemia group D1 protein; breast cancer 2 tumor suppressor; BRCA1/BRCA2-containing complex, subunit 2; breast and ovarian cancer susceptibility gene, early onset; truncated breast and ovarian cancer susc
UniProt Protein Name	Breast cancer type 2 susceptibility protein
UniProt Gene Name	BRCA2
UniProt Synonym Gene Names	FACD; FANCD1
UniProt Entry Name	BRCA2_HUMAN

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://stage.aaabiotech.com/polyclonal/brca2-antibody-immunohistochemistry-western-blot-elisa/221316>