

Rabbit BRE Polyclonal Antibody | anti-BRE antibody

BRE Antibody

CATALOG # AAA225529	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence
-------------------------------	-----------------------	--

PRODUCT SYNONYMS

BRE; Polyclonal Antibody; BRE Antibody; Affinity Purified Rabbit Polyclonal BRE Antibody; Polyclonal BRE antibody; Anti-BRE antibody; BRCC4 antibody; BRCC45 antibody; BRCA1-A complex subunit BRE antibody; BRE antibody; brain and reproductive organ-expressed protein antibody; BRCA1/BRCA2-containing complex subunit 4 antibody; BRCA1/BRCA2-containing complex subunit 45 antibody; anti-BRE antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Applicable Applications for anti-BRE antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence)
Cross-Reactivity	Human, Mouse
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



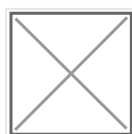
WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: Raji) using a 10% SDS PAGE gel and BRE antibody at a dilution of 1:1000



IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded Cal27 xenograft using BRE antibody at a dilution of 1:100



IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using BRE antibody at 1:200 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-BRE antibody	Component of the BRCA1-A complex, a complex that specifically recognizes 'Lys-63'-linked ubiquitinated histones H2A and H2AX at DNA lesions sites, leading to target the BRCA1-BARD1 heterodimer to sites of DNA damage at double-strand breaks. The BRCA1-A complex also possesses deubiquitinase activity that specifically removes 'Lys-63'-linked ubiquitin on histones H2A and H2AX. In the BRCA1-A complex, it acts as an adapter that bridges the interaction between MERIT40/NBA1 and the rest of the complex, thereby being required for the complex integrity and modulating the E3 ubiquitin ligase activity of the BRCA1-BARD1 heterodimer. Probably also plays a role as a component of the BRISC complex, a multiprotein complex that specifically cleaves 'Lys-63'-linked ubiquitin. May play a role in homeostasis or cellular differentiation in cells of neural, epithelial and germline origins.
Product Categories/Family for anti-BRE antibody	DNA & RNA

NCBI AND UNIPROT INFORMATION

Molecular Weight	44 kDa
------------------	--------

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/bre-antibody-western-blot-immunohistochemistry-immunocytochemistry-immunofluorescence-elisa/225529>