Assay Biotechnology Company

47787 Fremont Blvd. Fremont, CA 94538 Phone: (408) 747 0185 Fax: (408 747 0145 www.assaybiotechnlogy.com

Antibodies Product Datasheet

Product Name: BRCA1 Antibody

Catalog Number: B7030

Reactivity: Human, Rat

Applications: WB, IHC-p, IF/ICC, ELISA

Dilutions: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.

Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in

other applications.

Modification: Unmodified/Total

Source: Polyclonal Rabbit

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Immunogen: The antiserum was produced against synthesized peptide derived from

human BRCA1. AA range:1391-1440

Concentration: 1 mg/ml

Gene Name: BRCA1

Protein Name: Breast cancer type 1 susceptibility protein

Other Name: BRCA1; RNF53; Breast cancer type 1 susceptibility protein; RING finger

protein 53

Human Swiss Prot No.: P38398

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium

azide.

Specificity: BRCA1 Polyclonal Antibody detects endogenous levels of BRCA1

protein.

Storage and Stability: -20°C/1 year