

Catalog #: 52498

Aliases

BRCA2; BRCA2 DNA Repair Associated; XRCC11; FANCD1; BRCC2; FAD1; FACD; FAD; Breast Cancer Type 2 Susceptibility Protein; BRCA1/BRCA2-Containing Complex, Subunit 2; Fanconi Anemia Group D1 Protein; Breast Cancer 2, Early Onset; FANCD; Breast And Ovarian Cancer Susceptibility Gene, Early Onset; Breast And Ovarian Cancer Susceptibility Protein 2; Fanconi Anemia, Complementation Group D1; Mutant DNA Repair-Associated Protein 2; BRCA2 DNA Repair Associated Protein; Breast Cancer 2 Tumor Suppressor; DNA Repair-Associated BRCA2; Breast Cancer 2; Mutant BRCA2; BROVCA2; PNCA2; GLM3

Background

Gene Name: BRCA2

NCBI Gene Entry: [675](#)

UniProt Entry: [P51587](#)

Application Information

Molecular Weight: Predicted, 38 kDa; observed, 35 kDa

Clonality: Mouse monoclonal antibody

Clone ID: 25GB7460

Species Reactivity: Human

Applications Tested: Western blotting (WB)

Immunogen

Recombinant protein of human BRCA2

Isotype

Mouse IgG

Storage Buffer

Supplied in PBS (pH 7.3) containing 30% glycerol, and 0.01% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:500-1:2,500

Note: This product is for research use only.

Validation Data

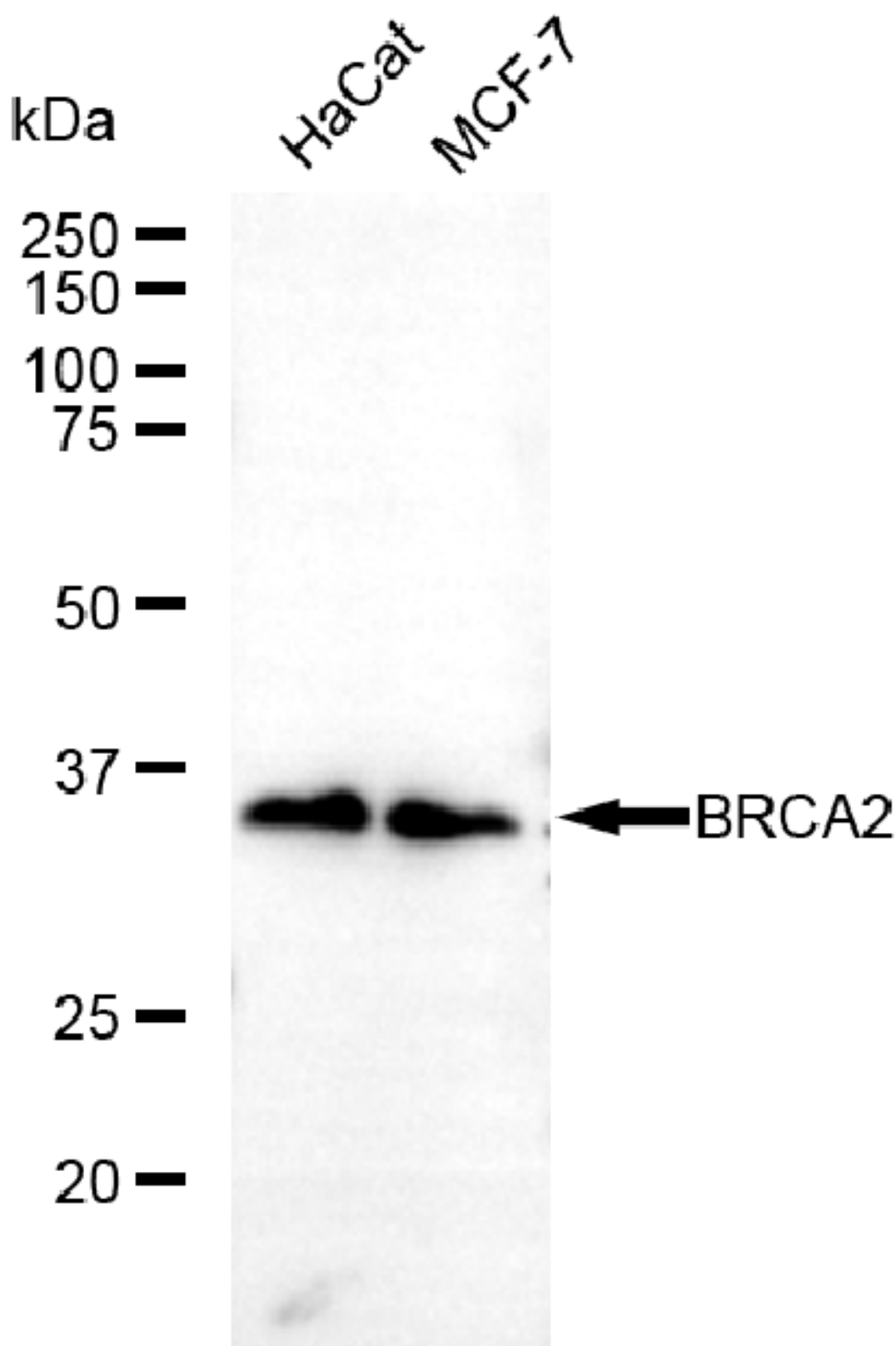
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Western blotting analysis using anti-BRCA2 antibody (Cat#52498). Total lysates (30 μ g) were loaded and separated by SDS-PAGE. The blot was incubated with anti-BRCA2 antibody

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(Cat#52498, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).