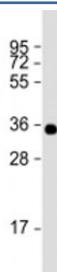


BRCA2 Antibody [clone 1643CT739.91.87] (F53811)

| Catalog No. | Formulation | Size |
|---------------|--|---------|
| F53811-0.2ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.2 ml |
| F53811-0.05ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.05 ml |

[Bulk quote request](#)

| | |
|--------------------|---|
| Availability | 1-3 business days |
| Species Reactivity | Human |
| Format | Purified |
| Host | Mouse |
| Clonality | Monoclonal (mouse origin) |
| Isotype | Mouse IgG1, kappa |
| Clone Name | 1643CT739.91.87 |
| Purity | Protein G affinity chromatography |
| UniProt | P51587 |
| Applications | Western Blot : 1:1000-2000 |
| Limitations | This BRCA2 antibody is available for research use only. |



Western blot testing of human recombinant partial protein with BRCA2 antibody at 1:2000.

Description

Breast cancer type 2 susceptibility protein is involved in double-strand break repair and/or homologous recombination. Binds RAD51 and potentiates recombinational DNA repair by promoting assembly of RAD51 onto single-stranded DNA (ssDNA).

Application Notes

Titration of the BRCA2 antibody may be required due to differences in protocols and substrate sensitivity.

Immunogen

A human recombinant protein of amino acids 251-495 was used as the immunogen for the BRCA2 antibody.

Storage

Aliquot the BRCA2 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.