



[Go to Product page](#)

Datasheet for ABIN7193527  
**anti-BRIP1 antibody (AA 904-986)**

6 Images

### Overview

|                      |   |
|----------------------|---|
| Quantity:            | 0.1 mg  |
| Target:              | BRIP1   |
| Binding Specificity: | AA 904-986  |
| Reactivity:          | Human   |
| Host:                | Mouse   |
| Clonality:           | Monoclonal  |
| Conjugate:           | This BRIP1 antibody is un-conjugated  |
| Application:         | Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Flow Cytometry (FACS) |

### Product Details

|               |  |
|---------------|--|
| Immunogen:    | Purified recombinant fragment of human BRIP1 (AA: 904-986) expressed in E. coli. |
| Clone:        | 1B8F9  |
| Isotype:      | IgG1   |
| Purification: | purified   |

### Target Details

|                   |   |
|-------------------|---|
| Target:           | BRIP1   |
| Alternative Name: | BRIP1 ( <a href="#">BRIP1 Products</a> )  |
| Background:       | Description: The protein encoded by this gene is a member of the RecQ DEAH helicase family and interacts with the BRCT repeats of breast cancer, type 1 (BRCA1). The bound complex is |

## Target Details

important in the normal double-strand break repair function of breast cancer, type 1 (BRCA1).  
This gene may be a target of germline cancer-inducing mutations.  
Aliases: OF, BACH1, FANCI

Molecular Weight: 140.8 kDa

Gene ID: 83990

Pathways: [DNA Damage Repair](#)

## Application Details

Application Notes: WB:1:500 - 1:2000, IHC:1:200 - 1:1000, FCM:1:200 - 1:400, ELISA:1:10000,

Restrictions: For Research Use only

## Handling

Buffer: Purified antibody in PBS with 0.05 % sodium azide

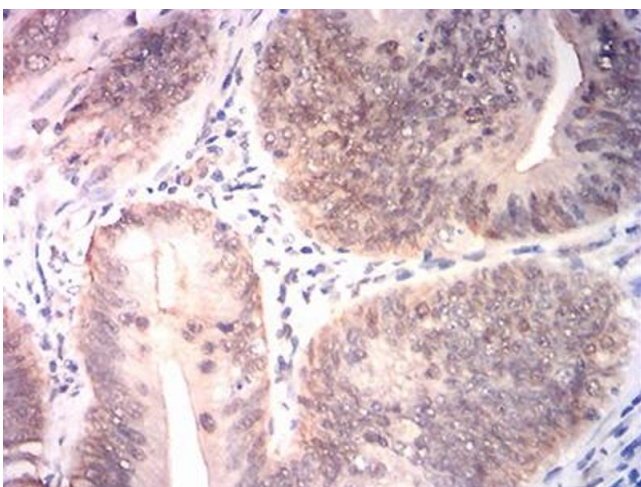
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C/-20 °C

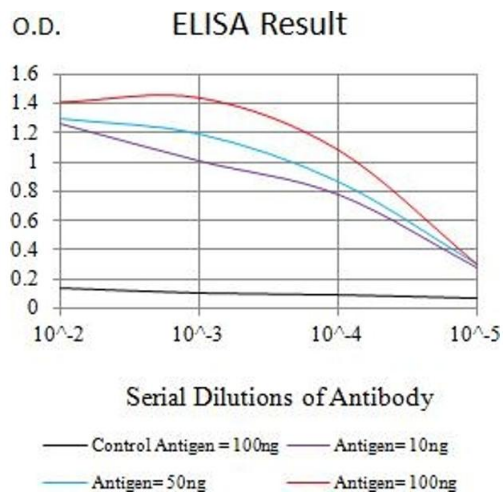
Storage Comment: 4°C, -20°C for long term storage

## Images



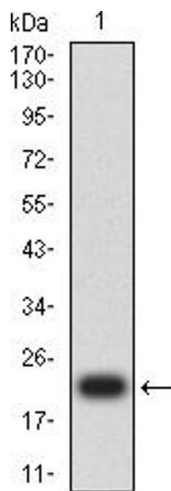
### Immunohistochemistry

**Image 1.** Immunohistochemical analysis of paraffin-embedded rectum cancer tissues using BRIP1 mouse mAb with DAB staining.



### ELISA

**Image 2.** Black line: Control Antigen (100 ng),Purple line: Antigen (10 ng), Blue line: Antigen (50 ng), Red line:Antigen (100 ng)



### Western Blotting

**Image 3.** Western blot analysis using BRIP1 mAb against human BRIP1 (AA: 904-986) recombinant protein. (Expected MW is 22.2 kDa)

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN7193527.