A1685

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# BARD1 Rabbit pAb

**Catalog No.: A1685** **5 Publications**

## Basic Information

**Observed MW**
86kDa

**Calculated MW**
14kDa/75kDa/84kDa/86kDa

**Category**
Polyclonal Antibody

**Applications**
WB,ELISA

**Cross-Reactivity**
Human,Mouse,Rat

## Background

Predicted to enable RNA binding activity; protein heterodimerization activity; and protein homodimerization activity. Predicted to contribute to ubiquitin-protein transferase activity. Predicted to be involved in several processes, including negative regulation of protein export from nucleus; protein K6-linked ubiquitination; and regulation of apoptotic process. Predicted to act upstream of or within DNA repair. Located in nucleus. Is expressed in genitourinary system; limb; and spleen. Used to study breast cancer. Human ortholog(s) of this gene implicated in breast cancer and ovarian cancer. Orthologous to human BARD1 (BRCA1 associated RING domain 1).

## Recommended Dilutions

| | |
|---|---|
| **WB** | 1:500 - 1:2000 |
| **ELISA** | Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements. |

## Immunogen Information

**Gene ID**
12021

**Swiss Prot**

**Immunogen**
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

**Synonyms**
BARD1

## Contact

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## Product Information

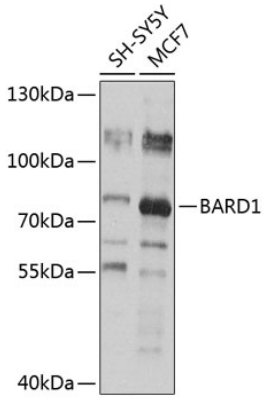
**Source**
Rabbit

**Isotype**
IgG

**Purification**
Affinity purification

**Storage**
Store at -20℃

## Validation Data




Western blot analysis of various lysates using BARD1 Rabbit pAb (A1685) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 30s.