



## Product Information Sheet

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### Monoclonal Anti-BAP1( Sepharose Bead Conjugate)

**Catalogue No.** MA1002-S

**Lot No.** 08A12

**Clone:** BP-1

**Ig type:** mouse IgG1

**Size:**200µl

**Specificity**

Human.

No cross reactivity with other proteins.

**Recommended application**

*Immunoprecipitation(IP)*

**Immunogen**

Recombinant full-length BAP1.

**Purification**

Purified by the goat anti-mouse IgG affinity chromatography.

**Formulation**

50% slurry in PBS pH 7.2 with 0.01mg NaN<sub>3</sub> preservative.

**Storage**

Store at 4 °C for frequent use.

**Description:**

This Antagene antibody is immobilized via covalent binding of primary amino groups to N-hydroxysuccinimide (NHS)-activated sepharose beads. It is useful for immunoprecipitation assays.

### BACKGROUND

BAP1,, also known as BRCA1-associated protein-1, contains an acidic region, a highly charged C-terminal region, and 2 putative nuclear localization signals. BAP1 is a novel ubiquitin hydrolase which binds to the BRCA1 RING finger and enhances BRCA1-mediated cell growth suppression. BAP1 is expressed as a 4-kb mRNA in all human tissues, and mapped to 3p21.3.

### REFERENCE

Jensen, D. E.; Proctor, M.; Marquis, S. T.; Gardner, H. P.; Ha, S. I.; Chodosh, L. A.; Ishov, A. M.; Tommerup, N.; Vissing, H.; Sekido, Y.; Minna, J.; Borodovsky, A.; Schultz, D. C.; Wilkinson, K. D.; Maul, G. G.; Barlev, N.; Berger, S. L.; Prendergast, G. C.; Rauscher, F. J., III : BAP1: a novel ubiquitin hydrolase which binds to the BRCA1 RING finger and enhances BRCA1-mediated cell growth suppression. *Oncogene* 16: 1097-1112, 1998.

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