



Product Information Sheet

Monoclonal Anti-BAP1, Magnetic Bead Conjugate

Catalogue No. MA1002-M

Lot No. 08A12

Clone: BP-1

Ig type: mouse IgG1

Size: 200µl

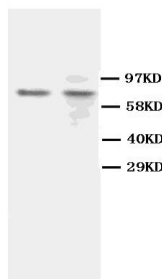
Specificity

Human.

No cross reactivity with other proteins.

Recommended application

Immunoprecipitation(IP)



Lane 1 : Rat Testicular tissue Lysate
Lane 2 : Rat Ovarian tissue Lysate

Immunogen

Recombinant full-length BAP1.

Purification

Purified by the goat anti-mouse IgG affinity chromatography.

Formulation

Each vial contains 1mg/ml Magnetic Bead in PBS, pH 7.2, 0.05mg NaN₃.

Storage

Store at 4°C for frequent use.

Description

This Antagene antibody is immobilized by the covalent reaction of hydrazinonicotinamide-modified antibody with formylbenzamide-modified beads. It is useful for immunoprecipitation.

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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