

## BAP1 (phospho-Ser592) rabbit pAb

Catalog No: #14052

Package Size: #14052-1 50ul #14052-2 100ul

## Description

|                       |                                                                                                             |
|-----------------------|-------------------------------------------------------------------------------------------------------------|
| Product Name          | BAP1 (phospho-Ser592) rabbit pAb                                                                            |
| Host Species          | Rabbit                                                                                                      |
| Clonality             | Polyclonal                                                                                                  |
| Purification          | The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.   |
| Applications          | WB                                                                                                          |
| Species Reactivity    | Human                                                                                                       |
| Specificity           | This antibody detects endogenous levels of Human BAP1 (phospho-Ser592)                                      |
| Immunogen Description | Synthesized phospho peptide around human BAP1 (Ser592)                                                      |
| Conjugates            | Unconjugated                                                                                                |
| Other Names           | Ubiquitin carboxyl-terminal hydrolase BAP1 (EC 3.4.19.12) (BRCA1-associated protein 1) (Cerebral protein 6) |
| Accession No.         | Swiss Prot:Q92560GeneID:8314                                                                                |
| SDS-PAGE MW           | 80                                                                                                          |
| Concentration         | 1 mg/ml                                                                                                     |
| Formulation           | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                     |
| Storage               | -20°C/1                                                                                                     |

## Application Details

WB 1:1000-2000

## Background

BRCA1 associated protein 1(BAP1) Homo sapiens This gene belongs to the ubiquitin C-terminal hydrolase subfamily of deubiquitinating enzymes that are involved in the removal of ubiquitin from proteins. The encoded enzyme binds to the breast cancer type 1 susceptibility protein (BRCA1) via the RING finger domain of the latter and acts as a tumor suppressor. In addition, the enzyme may be involved in regulation of transcription, regulation of cell cycle and growth, response to DNA damage and chromatin dynamics. Germline mutations in this gene may be associated with tumor predisposition syndrome (TPDS), which involves increased risk of cancers including malignant mesothelioma, uveal melanoma and cutaneous melanoma. [provided by RefSeq, May 2013],

Note: This product is for in vitro research use only and is not intended for use in humans or animals.