

## Phospho-BAP1 (Ser592) Rabbit Polyclonal Antibody

### Catalog #: EAB11639

| Host/Isotype | Clonality  | Applications | MW (kDa) | Reactivity        |
|--------------|------------|--------------|----------|-------------------|
| Rabbit IgG   | Polyclonal | WB           | 80       | Human, Mouse, Rat |

### Applications Dilutions

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

**WB**(Western Blotting) 1:500-2000

### Product Information

|                       |                                                                                                                                        |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| <b>Conjugate</b>      | Unconjugate                                                                                                                            |
| <b>Specificity</b>    | Phospho-BAP1 (Ser592) Rabbit Polyclonal Antibody detects endogenous levels of BAP1 only when phosphorylated at Ser592.                 |
| <b>Purification</b>   | Affinity purification                                                                                                                  |
| <b>Concentration</b>  | 1mg/ml                                                                                                                                 |
| <b>Format</b>         | Liquid                                                                                                                                 |
| <b>Formulation</b>    | In PBS, pH 7.4, Containing 0.02% sodium azide, 0.5% BSA and 50% Glycerol                                                               |
| <b>Shipping</b>       | Gel Pack                                                                                                                               |
| <b>Storage</b>        | Store at -20°C least 1 year from the date of shipment. Avoid repeated freeze/thaw cycles. Aliquots may be stored at +4°C for 1-2 weeks |
| <b>UniProt ID</b>     | <a href="#">Q92560</a>                                                                                                                 |
| <b>Entrez-Gene ID</b> | <a href="#">8314</a>                                                                                                                   |

### Product Description

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.

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