

## Anti-Phospho-BAP1 (Ser592) Polyclonal Antibody

## Product Details

|                   |   |
|-------------------|---|
| Ig Type:          | IgG   |
| Reactivity:       | Human   |
| Conjugation:      | Unconjugated  |
| Molecular Weight: | Actual: 80 kDa.   |
| Purification:     | The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen. |

## Applications

|              |                 |
|--------------|-----------------|
| Application: | WB              |
| Recommended  | WB: 1:1000-2000 |

## Properties

|                      |   |
|----------------------|---|
| Stability & Storage: | Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. |
| Shipping:            | Shipping with blue ice.   |

## Antigen Details

|                  |  |
|------------------|--|
| Immunogen:       | A synthesized phosphopeptide: human BAP1 around the phosphorylation site of Ser592 |
| Antigen Species: | human  |
| Uniprot ID:      | Q92560   |
| Synonyms:        | p-BAP1 (S592);p-BAP1 (Ser592);BAP1 (p-S592);BAP1 (p-Ser592)                        |

## Research 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],

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