

Recombinant Human BAP1

Catalog No: #GP11209



Package Size: #GP11209-1 100ug

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Description

Product Name	Recombinant Human BAP1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 366-596 amino acids of human BAP1
Target Name	BRCA1 associated protein 1
Other Names	UCHL2; hucep-6; HUCEP-13
Accession No.	Swissprot:Q92560Gene Accession:BC001596
Uniprot	Q92560
GeneID	8314;
Storage	-20~-80°C, pH 7.6 PBS

Background

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.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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