

BAP1 抗原（重组蛋白）

中文名称：BAP1 抗原（重组蛋白）

英文名称：BAP1 Antigen (Recombinant Protein)

别名：UHL2; hucep-6; HUCEP-13

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to a region derived from 366-596 amino acids of human BAP1

技术规格：

Full name:	BRCA1 associated protein 1
Synonyms:	UHL2; hucep-6; HUCEP-13
Swissprot:	Q92560
Gene Accession:	BC001596
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
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 incl

uding malignant mesothelioma, uveal melanoma and cutaneous melanoma.