



Mouse anti-Human BAP1 monoclonal antibody, clone 2H9 (CABT-B9383)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	Human BAP1 protein expressed and purified from E. coli.
Isotype	IgG1, κ
Source/Host	Mouse
Species Reactivity	Human
Clone	2H9
Purification	Protein G
Conjugate	Unconjugated
Applications	FC, WB
Format	Liquid
Concentration	1 mg/ml
Size	100 µl
Buffer	tris glycine with 0.15M NaCl
Preservative	0.05% sodium azide
Storage	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

BACKGROUND

Introduction	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]
Keywords	BAP1; BRCA1 associated protein-1 (ubiquitin carboxy-terminal hydrolase); UCHL2; hucep-6; HUCEP-13; ubiquitin carboxyl-terminal hydrolase BAP1; cerebral protein 6; cerebral protein-13;

GENE INFORMATION

Entrez Gene ID	8314
UniProt ID	A0A024R305
