

BAP1 Polyclonal Antibody

Catalog number: 10398-1-AP

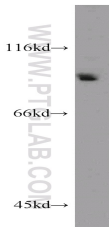
Size: 20 µg/150 µl

Source: Rabbit

Isotype: IgG

Synonyms:

BAP1; BAP1, BRCA1 associated protein 1, Cerebral protein 6, DKFZp686N04275, FLJ35406, FLJ37180, HUCEP 13, hucep 6, KIAA0272, UCHL2



A2780 cells were subjected to SDS PAGE followed by western blot with 10398-1-AP (BAP1 antibody) at dilution of 1:300

Background

BRCA1-associated protein-1 (BAP1), also named as KIAA0272, hucep-6, DKFZp686N04275, FLJ35406, FLJ37180, HUCEP-13, is a deubiquitinating enzyme whose function in the control of the cell cycle requires both its deubiquitinating activity and nuclear localization (PMID:22374320). It helps to control cell proliferation by regulating HCFC1 protein levels and by associating with genes involved in the G(1)-S transition (PMID:19188440). Defects in BAP1 may be a cause of mesothelioma malignant (MESOM) (PMID:21642991) and tumor predisposition syndrome (TPDS) (PMID:21874003). The all BAP1s except those of C. quinquefasciatus have a molecular mass of more than 90 kDa (PMID:22374320).

Applications

Tested applications:	ELISA, WB
Species specificity:	Human, Mouse; other species not tested.
Calculated BAP1 MW:	81-91 kDa
Observed BAP1 MW:	91 kDa
Positive WB detected in	A2780 cells, human placenta tissue, mouse ovary tissue
Recommended dilution:	WB: 1:200-1:2000

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:	Ag0597
GenBank accession number:	BC001596
Gene ID (NCBI):	8314
Full name:	BRCA1 associated protein-1 (ubiquitin carboxy-terminal hydrolase)

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.