Anti-BAP1 monoclonal antibody (DCABH-10708)

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

PRODUCT INFORMATION

Antigen Description: The protein encoded by this gene localizes to the nucleus and it interacts with the RING finger domain of the breast cancer 1, early onset protein (BRCA1). This gene is thought to be a tumor suppressor gene that functions in the BRCA1 growth control pathway. There are multiple polyadenylation sites found in this gene.

Immunogen: A synthetic peptide of human BAP1 is used for rabbit immunization.

Isotype: IgG

Source/Host: Rabbit

Species Reactivity: Human

Purification: Protein A

Conjugate: Unconjugated

Applications: Western Blot (Transfected lysate); ELISA

Size: 1 ea

Buffer: In 1x PBS, pH 7.4

Storage: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name: BAP1 BRCA1 associated protein-1 (ubiquitin carboxy-terminal hydrolase) [Homo sapiens]

Official Symbol: BAP1

Synonyms: BAP1; BRCA1 associated protein-1 (ubiquitin carboxy-terminal hydrolase); ubiquitin carboxyl-terminal hydrolase BAP1; hucep 6; KIAA0272; UCHL2; cerebral protein 6; cerebral protein-13; TPDS; hucep-6; HUCEP-13; FLJ35406; FLJ37180; DKFZp686N04275;

Entrez Gene ID: 8314

mRNA Refseq: NM_004656

Protein Refseq: NP_004647
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<th><strong>MIM</strong></th>
<th>603089</th>
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<tr>
<td><strong>UniProt ID</strong></td>
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<tr>
<td><strong>Chromosome Location</strong></td>
<td>3p21.31-p21.2</td>
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<tr>
<td><strong>Function</strong></td>
<td>chromatin binding; cysteine-type peptidase activity; peptidase activity; protein binding; ubiquitin thiolesterase activity; ubiquitin-specific protease activity;</td>
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