

## Product datasheet for **TA362627**

### **BAP1 Rabbit Polyclonal Antibody**

#### **Product data:**

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human BAP1
Specificity:	<b>Expected reactivity:</b> Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	80 kDa
Gene Name:	BRCA1 associated protein 1
Database Link:	<a href="#">NP_004647.1</a> <a href="#">Entrez Gene 8314 Human</a> <a href="#">Q92560</a>



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**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.

**Synonyms:**

DKFZp686N04275; FLJ35406; FLJ37180; hucep-6; HUCEP-13; KIAA0272; UCHL2

**Protein Families:**

Druggable Genome, Protease

**Product images:**


Host: Rabbit  
 Target Name: BAP1  
 Sample Type: 786-0 Cell Lysate  
 Antibody Dilution: 1.0µg/ml

Host: Rabbit  
 Target Name: BAP1  
 Sample Tissue: Human 786-0 Whole Cell lysates  
 Antibody Dilution: 1ug/ml