

## BAP1 Antibody

Catalog No: #36226

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## Description

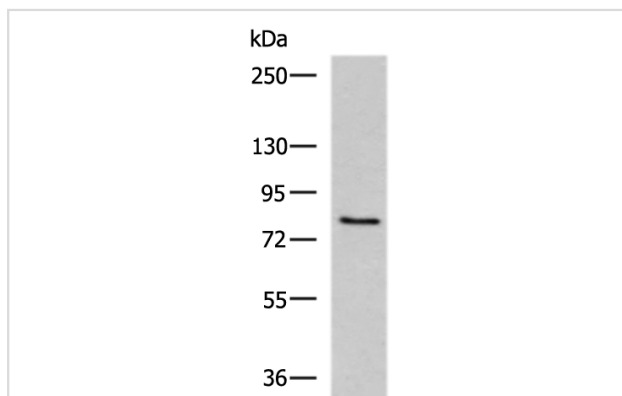
Product Name	BAP1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	ELISA, WB, IHC
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total BAP1 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human BRCA1 associated protein-1 (ubiquitin carboxy-terminal hydrolase)
Target Name	BAP1
Other Names	UCHL2; hucep-6; HUCEP-13
Accession No.	Swiss-Prot#: Q92560NCBI Gene ID: 8314Gene Accssion: BC001596
Uniprot	Q92560
GeneID	8314;
SDS-PAGE MW	80kd
Concentration	1.3mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

## Application Details

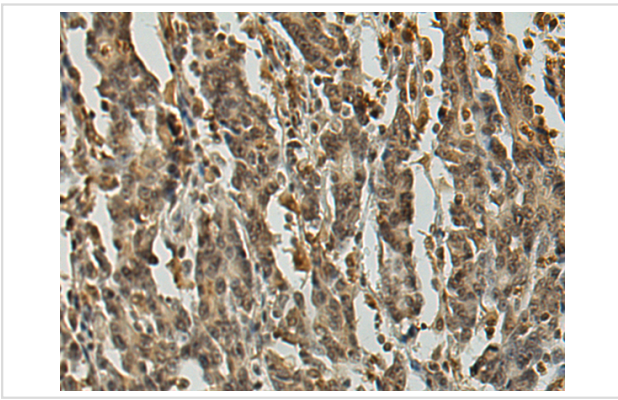
Western blotting: 1:500-1:2000

Immunohistochemistry: 1:150-1:300

## Images



Gel: 6%SDS-PAGE  
Lysate: 40  $\mu$ g  
Lane: Human prostate tissue lysate  
Primary antibody: BAP1 Antibody at dilution 1/500  
Secondary antibody: Goat anti rabbit IgG at 1/5000  
Exposure time: 30 seconds



The image is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using BAP1 Antibody at dilution 1/180. (Original magnification:  $\times$  200)

## 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

Note: This product is for in vitro research use only