

Rabbit BAP1 Polyclonal Antibody | anti-BAP1 antibody

BAP1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA37611	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

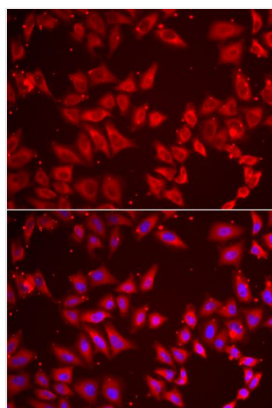
PRODUCT SYNONYMS

BAP1; Polyclonal Antibody; BAP1 Polyclonal Antibody; UCHL2; hucep-6; HUCEP-13; anti-BAP1 antibody

PRODUCT SPECIFICATIONS

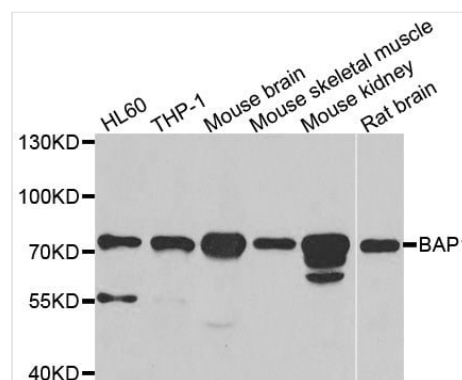
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	729
Applicable Applications for anti-BAP1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human BAP1
Calculated Molecular Weight	80kDa
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.09% Sodium azide, 50% glycerol, pH7.3.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using BAP1 antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using BAP1 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.

ADDITIONAL INFORMATION

Related Product Information for anti-BAP1 antibody	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.
Product Categories/Family for anti-BAP1 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	68565074
NCBI GeneID	8314
UniProt Accession #	Q92560; Q6LEM0; Q7Z5E8; A8K993
Molecular Weight	729
NCBI Official Full Name	Ubiquitin carboxyl-terminal hydrolase BAP1
NCBI Official Synonym Full Names	BRCA1 associated protein-1 (ubiquitin carboxy-terminal hydrolase)
NCBI Official Symbol	BAP1
NCBI Official Synonym Symbols	UCLH2; hucep-6; HUCEP-13
NCBI Protein Information	ubiquitin carboxyl-terminal hydrolase BAP1; cerebral protein 6; cerebral protein-13
UniProt Protein Name	Ubiquitin carboxyl-terminal hydrolase BAP1
UniProt Gene Name	BAP1
UniProt Synonym Gene Names	KIAA0272
UniProt Entry Name	BAP1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.