

Rabbit BAP1 Polyclonal Antibody | anti-BAP1 antibody

BAP1 antibody

CATALOG # AAA302158	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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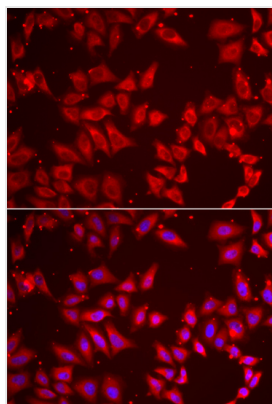
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

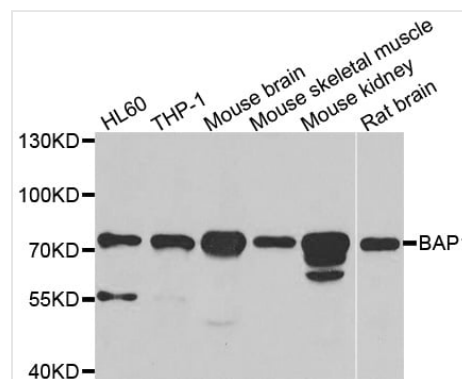
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total BAP1 antibody.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	729
Applicable Applications for anti-BAP1 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human BAP1.
Target Name	BAP1
Preparation and Storage	Store at -20 degree C

IMAGES



IF (Immunofluorescence)

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



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using BAP1 antibody.

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	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4757836
NCBI GeneID	8314
NCBI Accession #	NP_004647.1
NCBI GenBank Nucleotide #	NM_004656.3
UniProt Accession #	Q92560; Q6LEM0; Q7Z5E8; A8K993
Molecular Weight	SDS-PAGE MW: 80kd
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	UCHL2; hucep-6; HUCEP-13
NCBI Protein Information	ubiquitin carboxyl-terminal hydrolase BAP1
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/bap1-antibody-immunofluorescence-western-blot-elisa/302158>