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anti-BAP1 antibody (AA 460-729)





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Quantity:	100 μL
Target:	BAP1
Binding Specificity:	AA 460-729
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BAP1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Recombinant Human Ubiquitin carboxyl-terminal hydrolase BAP1 protein (460-729AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	BAP1
Alternative Name:	BAP1 (BAP1 Products)
Background:	Background: Deubiquitinating enzyme that plays a key role in chromatin by mediating
	deubiquitination of histone H2A and HCFC1. Catalytic component of the PR-DUB complex, a

complex that specifically mediates deubiquitination of histone H2A monoubiquitinated at \\\'Lys-119\\\' (H2AK119ub1). Does not deubiquitinate monoubiquitinated histone H2B. Acts as a regulator of cell growth by mediating deubiquitination of HCFC1 N-terminal and C-terminal chains, with some specificity toward \\\'Lys-48\\\'-linked polyubiquitin chains compared to \\\'Lys-63\\\'-linked polyubiquitin chains. Deubiquitination of HCFC1 does not lead to increase stability of HCFC1. Interferes with the BRCA1 and BARD1 heterodimer activity by inhibiting their ability to mediate ubiquitination and autoubiquitination. It however does not mediate deubiquitination of BRCA1 and BARD1. Able to mediate autodeubiquitination via intramolecular interactions to couteract monoubiquitination at the nuclear localization signal (NLS), thereby protecting it from cytoplasmic sequestration (PubMed:24703950). Acts as a tumor suppressor. Aliases: BAP 1 antibody, Bap1 antibody, BAP1_HUMAN antibody, BRCA 1 associated protein 1 antibody, BRCA1 associated protein 1 antibody, BRCA1 associated protein-1 (ubiquitin carboxyterminal hydrolase) antibody, BRCA1-associated protein 1 antibody, Cerebral protein 13 antibody, Cerebral protein 6 antibody, DKFZp686N04275 antibody, FLJ35406 antibody, FLJ37180 antibody, HUCEP 13 antibody, Hucep 6 antibody, HUCEP13 antibody, Hucep6 antibody, KIAA0272 antibody, TPDS antibody, Ubiquitin carboxy terminal hydrolase antibody, Ubiquitin carboxyl terminal hydrolase BAP 1 antibody, Ubiquitin carboxyl terminal hydrolase BAP1 antibody, Ubiquitin carboxyl-terminal hydrolase BAP1 antibody, UCHL2 antibody

UniProt:

Q92560

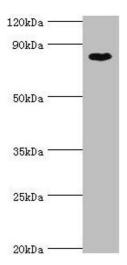
Application Details

Application Notes: Recommended dilution: WB:1:200-1:1000,

Restrictions: For Research Use only

Handling

Format:	Liquid	
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	-20 °C,-80 °C	
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.	



Western Blotting

Image 1. Western blot All lanes: BAP1 antibody at 8 μg/mL + Hela whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 80 kDa Observed band size: 80 kDa