

Product Name: BAP1 Rabbit Monoclonal Antibody**Catalog #: AMRe87019**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,FC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:50-1:200,FC 1:50-1:100
Molecular Weight	Calculated MW:80 kDa; Observed MW:95 kDa

Antigen Information

Gene Name	BAP1
Alternative Names	UCLH2; hucep-6; HUCEP-13
Gene ID	8314
SwissProt ID	Q92560
Immunogen	Recombinant protein of human BAP1

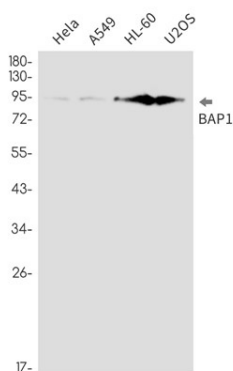
Background

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

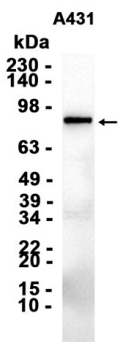
the RING finger domain of the latter and acts as a tumor suppressor. In addition, the enzyme may be involved in regulation of transcription, regulation of cell cycle and growth, response to DNA damage and chromatin dynamics. Germline mutations in this gene may be associated with tumor predisposition syndrome (TPDS), which involves increased risk of cancers including malignant mesothelioma, uveal melanoma and cutaneous melanoma. [provided by RefSeq, May 2013]

Research Area

Image Data



Western blot detection of BAP1 in HeLa, A549, HL-60, U2OS cell lysates using BAP1 antibody (1:1000 diluted).



Western blot analysis of extracts from A431 cells using AMRe87019 at 1:1000.