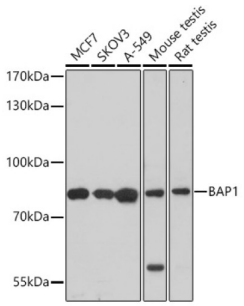
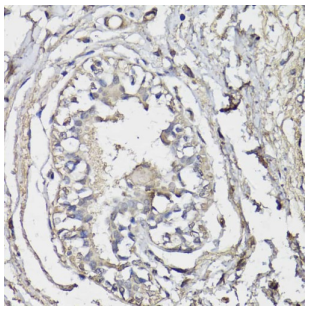
Ubiquitin Carboxyl-Terminal Hydrolase BAP1 (BAP1) Antibody

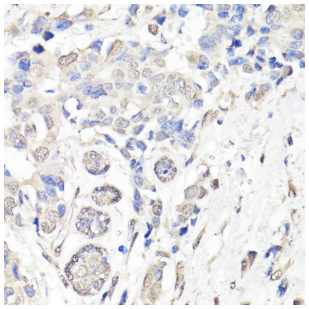
Catalogue No.:abx005012



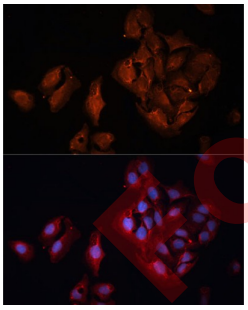
Western blot analysis of extracts of various cell lines using BAP1 Antibody (1/1000 dilution).



Immunohistochemistry of paraffin-embedded Human breast using BAP1 Antibody (1/150 dilution, 40x lens).



Immunohistochemistry of paraffin-embedded Human breast cancer using BAP1 Antibody (1/150 dilution, 40x lens).



Immunofluorescence analysis of U-2 OS cells using BAP1 Antibody (1/100 dilution, 40x lens). Blue: DAPI for nuclear staining.

BAP1 Antibody is a Rabbit Polyclonal antibody against BAP1. 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.

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Target:	Ubiquitin Carboxyl-Terminal Hydrolase BAP1 (BAP1)
Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	WB, IHC, IF/ICC
Host:	Rabbit
Recommended dilutions:	WB: 1/500 - 1/2000, IHC-P: 1/50 - 1/200, IF/ICC: 1/50 - 1/200. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein corresponding to human BAP1
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q92560 (UniProt, ExPASy)
Gene Symbol:	BAP1
GeneID:	8314
NCBI Accession:	NP_004647.1
KEGG:	hsa:8314
String:	9606.ENSP00000417132
Molecular Weight:	Calculated MW: 80 kDa Observed MW: 80 kDa
Buffer:	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.
Concentration:	1 mg/ml

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Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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