Datasheet for ABIN7650132

anti-BAP1 antibody (AA 191-326)

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Overview

Quantity:	100 µL
Target:	BAP1
Binding Specificity:	AA 191-326
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This BAP1 antibody is un-conjugated
Application:	Please inquire

Product Details

Purpose:	BAP1 (BRCA1 Associated Protein 1)(BAP1/2431)
Immunogen:	Recombinant human BAP1 protein fragment (around aa 191-326)
Clone:	BAP1-2431
Isotype:	IgG2c, kappa
Characteristics:	The BRCA 1 Associated Protein 1 (BAP1) protein belongs to the ubiquitin C-terminal hydrolase subfamily of de-ubiquitination 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. Germ line mutations in this gene may be associated with tumor predisposition syndrome (TPDS), which involves increased risk of

Product Details

	cancers including malignant mesothelioma, Uveal melanoma and cutaneous melanoma. Primary antibodies are available purified, or with a selection of fluorescent CF® Dyes and other labels. CF® Dyes offer exceptional brightness and photostability. Note: Conjugates of blue fluorescent dyes like CF®405S and CF®405M are not recommended for detecting low abundance targets, because blue dyes have lower fluorescence and can give higher non-specific background than other dye colors.

Target Details

Target:	BAP1
Alternative Name:	BAP1
Background:	Synonyms: BAP1, BRCA1 associated protein 1, Cerebral protein 13, Cerebral protein 6, HUCEP 13, Hucep 6, Ubiquitin carboxy terminal hydrolase, Ubiquitin carboxyl terminal hydrolase BAP1, UCHL2 Gene Symbol: BAP1
Molecular Weight:	91 kDa
Gene ID:	8314
UniProt:	Q92560

Application Details

Application Notes:	For coating for ELISA, order Ab without BSA. Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody. Optimal dilution and staining procedure for a specific application should be determined by user. Recommended starting concentrations for titration are 1-2 µg/mL for most applications, or 1 µg/million cells/100 µLfor flow cytometry
Comment:	Positive Control: Jurkat or PC-3 or HepG2 cells. Testis, Placenta, Ovarian or Breast Carcinoma.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.2 mg/mL
Buffer:	PBS, 0.05 % BSA, 0.05 % azide

Handling

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:	4 °C
Storage Comment:	Stable at room temperature or 37°C for 7 days. Store at 2 to 8°C. Protect fluorescent conjugates from light
Expiry Date:	24 months