

Datasheet for ABIN7140299

anti-BRAP antibody**2** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	BRAP
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This BRAP antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Purified recombinant human BRAP protein fragments expressed in E.coli.
Isotype:	IgG1, IgG1 kappa
Cross-Reactivity:	Human
Purification:	Affinity purified

Target Details

Target:	BRAP
Alternative Name:	BRAP (BRAP Products)
Background:	Background: Negatively regulates MAP kinase activation by limiting the formation of Raf/MEK complexes probably by inactivation of the KSR1 scaffold protein. Also acts as a Ras responsive E3 ubiquitin ligase that, on activation of Ras, is modified by auto-polyubiquitination resulting in the release of inhibition of Raf/MEK complex formation. May also act as a cytoplasmic

Target Details

retention protein with a role in regulating nuclear transport.

Aliases: 3010002G07Rik, BRAP2, BRCA1 associated protein, EC 6.3.2., Galectin 2 binding protein, IMP, Impedes mitogenic signal propagation, Renal carcinoma antigen NY REN 63, RING finger protein 52, RNF52, zgc:92894.

UniProt: [Q7Z569](#)

Application Details

Application Notes: Recommended dilution:WB:1:500-1:5000,

Restrictions: For Research Use only

Handling

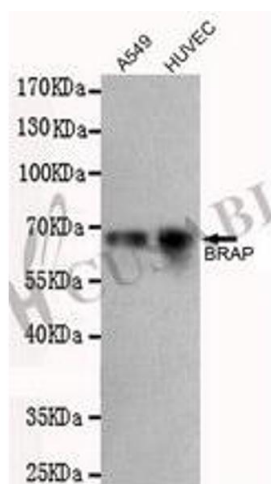
Format:	Liquid
Buffer:	Purified mouse monoclonal antibody in PBS(pH 7.4) containing with 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Western Blotting

Image 1. Western blot analysis of extracts from CHO-K1 cells, transfected with a human pFLAG-CMV2-BRAP construct (A) or transfected with a human pFLAG-CMV2 construct (B), using BRAP antibody (1:1000 diluted).



Western Blotting

Image 2. Western blot detection of BRAP in A549 and HUVEC cell lysates using BRAP antibody (1:500 diluted).
Predicted band size: 67 kDa Observed band size: 67 kDa