

BRAP Monoclonal Antibody

Catalog No: #27218

Package Size: #27218-1 50ul #27218-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

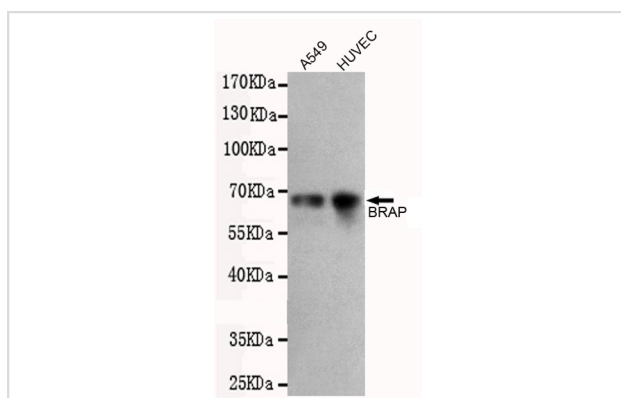
Description

Product Name	BRAP Monoclonal Antibody
Host Species	Mouse
Clonality	Monoclonal
Clone No.	1E7-C9-D10-B10
Isotype	IgG1
Purification	Affinity purified
Applications	WB
Species Reactivity	Hu
Specificity	This antibody detects endogenous levels of BRAP and does not cross-react with related proteins.
Immunogen Type	Recombinant Protein
Immunogen Description	Purified recombinant human BRAP protein fragments expressed in E.coli.
Target Name	BRAP
Other Names	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.
Accession No.	Uniprot: Q7Z569 Gene ID: 8315
SDS-PAGE MW	67kd
Formulation	Purified mouse monoclonal antibody in PBS(pH 7.4) containing with 0.02% sodium azide and 50% glycerol.
Storage	store at -20Λ C

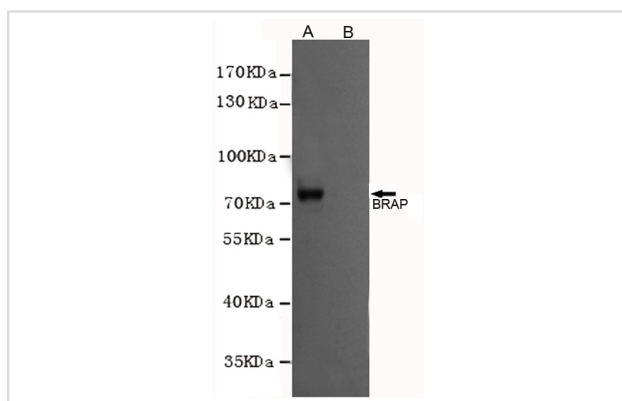
Application Details

Western blotting: 1:1000

Images



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



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).

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 retention protein with a role in regulating nuclear transport.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.