

Rabbit anti-Human, Rat BRAP Polyclonal Antibody | anti-BRAP antibody

BRAP Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234653	Rabbit	Human, Rat	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

BRAP; Polyclonal Antibody; BRAP Antibody; BRCA1-associated protein; BRAP2; Impedes mitogenic signal propagation; IMP; RING finger protein 52; RING-type E3 ubiquitin transferase BRAP2; Renal carcinoma antigen NY-REN-63; anti-BRAP antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	592
Applicable Applications for anti-BRAP antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human BRCA1-associated protein (13-124AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of PC3 cells with AAA234653 at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



IHC (Immunohistochemistry)

IHC image of AAA234653 diluted at 1:300 and staining in paraffin-embedded human colon cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC (Immunohistochemistry)

IHC image of AAA234653 diluted at 1:300 and staining in paraffin-embedded human small intestine tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



WB (Western Blot)

Western BlotPositive WB detected in: K562 whole cell lysate, Rat brain tissueAll lanes: BRAP antibody at 7.5ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 68, 48 KDaObserved band size: 68 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-BRAP antibody	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.
Product Categories/Family for anti-BRAP antibody	Epigenetics and Nuclear Signaling; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	188497705
NCBI GeneID	8315
NCBI Accession #	NP_006759.3
NCBI GenBank Nucleotide #	NM_006768.4
UniProt Accession #	Q7Z569; O43238; O75341; B4DRM1; B9EGS8
Molecular Weight	47,853 Da
NCBI Official Full Name	BRCA1-associated protein
NCBI Official Synonym Full Names	BRCA1 associated protein
NCBI Official Symbol	BRAP
NCBI Official Synonym Symbols	IMP; BRAP2; RNF52
NCBI Protein Information	BRCA1-associated protein
UniProt Protein Name	BRCA1-associated protein
UniProt Gene Name	BRAP
UniProt Synonym Gene Names	IMP

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/brap-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/234653>