

Rabbit BRAP Polyclonal Antibody | anti-BRAP antibody

BRAP Rabbit pAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA281660	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

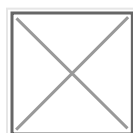
PRODUCT SYNONYMS

BRAP; Polyclonal Antibody; BRAP Rabbit pAb; BRAP2; IMP; RNF52; anti-BRAP antibody

PRODUCT SPECIFICATIONS

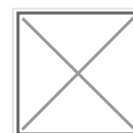
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence	MSVSLVVIRL ELAEHSPVPA GFGFSAAAGE MSDEEIKKTT LASAVACLEG KSPGEKVAIL HQHLGRREMT DVIIETMKSND PDELKTTVEE RKSSEASPTA QRSKDHSKEC INAAPDPSK QLPDQISFFS GNPSVEIVHG IMHLYKTNKM TSLKEDVRRS AMLCILTTPA AMTSHDLMKF VAPFNEVIEQ MKIIRDSTPN
Applicable Applications for anti-BRAP antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-200 of human BRAP (NP_006759.3).
Cellular Location	Cytoplasm
Positive Samples	U-251MG, HepG2, MCF7, mouse brain, rat testis, rat brain
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



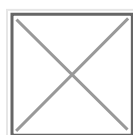
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver cancer using BRAP Rabbit pAb at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lung cancer using BRAP Rabbit pAb at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using BRAP antibody at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 10s.

ADDITIONAL INFORMATION

Related Product Information for anti-BRAP antibody	Background: The protein encoded by this gene was identified by its ability to bind to the nuclear localization signal of BRCA1 and other proteins. It is a cytoplasmic protein which may regulate nuclear targeting by retaining proteins with a nuclear localization signal in the cytoplasm.
Product Categories/Family for anti-BRAP antibody	Epigenetics & Nuclear Signaling; DNA Damage & Repair; Research; Signal Transduction; G protein signaling; G-Protein-Coupled Receptors Signaling to MAPK/Erk; Research; Signal Transduction; MAPK-Erk Signaling Pathway

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/281660>