

Rabbit anti-Human BAIAP2 Polyclonal Antibody | anti-BAIAP2 antibody

BAIAP2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233128	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

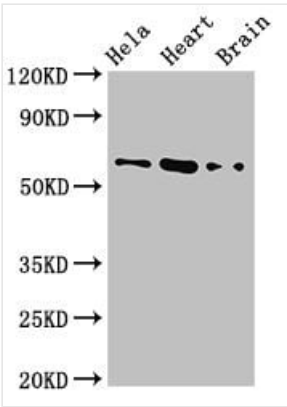
PRODUCT SYNONYMS

BAIAP2; Polyclonal Antibody; BAIAP2 Antibody; Brain-specific angiogenesis inhibitor 1-associated protein 2; BAI-associated protein 2; BAI1-associated protein 2; Protein BAP2; Fas ligand-associated factor 3; FLAF3; Insulin receptor substrate p53/p58; IRS-58; IRSp53/58; Insulin receptor substrate protein of 53 kDa; IRSp53; Insulin receptor substrate p53; anti-BAIAP2 antibody

PRODUCT SPECIFICATIONS

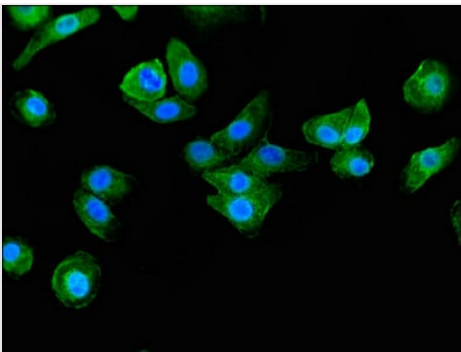
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	534
Applicable Applications for anti-BAIAP2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Brain-specific angiogenesis inhibitor 1-associated protein 2 protein (123-368AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-134810 / sc-50008 / sc-50011
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



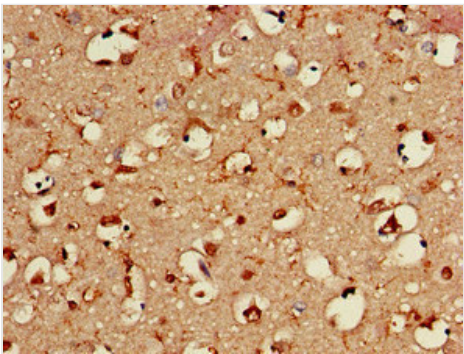
WB (Western Blot)

Western BlotPositive WB detected in: HeLa whole cell lysate,Mouse heart tissue,Mouse brain tissueAll lanes: BAIAP2 antibody at 3.2ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 61,60,57,58 KDaObserved band size: 61 KDa



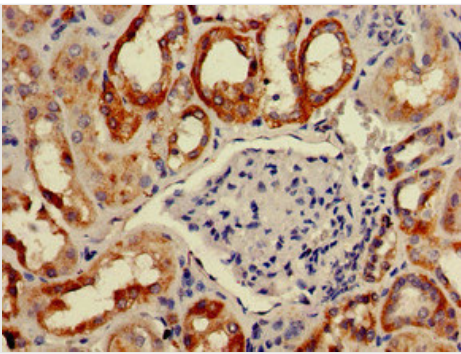
IHC (Immunohistochemisry)

Immunofluorescent analysis of HepG2 cells using AAA233128 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human brain tissue using AAA233128 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA233128 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-BAIAP2 antibody

Adapter protein that links membrane-bound small G-proteins to cytoplasmic effector proteins. Necessary for CDC42-mediated reorganization of the actin cytoskeleton and for RAC1-mediated membrane ruffling. Involved in the regulation of the actin cytoskeleton by WASF family members and the Arp2/3 complex. Plays a role in neurite growth. Acts syngeristically with ENAH to promote filipodia formation. Plays a role in the reorganization of the actin cytoskeleton in response to bacterial infection. Participates in actin bundling when associated with EPS8, promoting filopodial protrusions.

NCBI AND UNIPROT INFORMATION

NCBI GI #	222080100
NCBI GeneID	10458
NCBI Accession #	NP_001138360.1
NCBI GenBank Nucleotide #	NM_001144888.1
UniProt Accession #	Q9UQB8; O43858; Q53HB1; Q86WC1; Q8N5C0; Q96CR7; Q9UBR3; Q9UQ43
Molecular Weight	57,430 Da
NCBI Official Full Name	brain-specific angiogenesis inhibitor 1-associated protein 2 isoform 4
NCBI Official Synonym Full Names	BAI1 associated protein 2
NCBI Official Symbol	BAIAP2

NCBI Official Synonym Symbols	BAP2; FLAF3; IRSP53
NCBI Protein Information	brain-specific angiogenesis inhibitor 1-associated protein 2
UniProt Protein Name	Brain-specific angiogenesis inhibitor 1-associated protein 2
UniProt Gene Name	BAIAP2
UniProt Synonym Gene Names	BAI-associated protein 2; BAI1-associated protein 2; Protein BAP2; FLAF3; IRS-58; IRSp53/58; IRSp53; Insulin receptor substrate p53
UniProt Entry Name	BAIP2_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/baiap2-antibody-immunofluorescence-immunohistochemistry-elisa/233128>