

Rabbit IRSp53 Polyclonal Antibody | anti-BAIAP2 antibody

Anti-IRSp53 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA262276	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

IRSp53; Polyclonal Antibody; Anti-IRSp53 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; Insulin receptor substrate p53; anti-BAIAP2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of IRSp53 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	522
Applicable Applications for anti-BAIAP2 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human IRSp53
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of IRSp53 staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of IRSp53 staining in rat kidney formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of IRSp53 expression in A549 (A), K562 (B), SW620 (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-BAIAP2 antibody	Rabbit polyclonal antibody to IRSp53
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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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/irsp53-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/262276>