

Rabbit anti-Human, Mouse BAIAP2L2 Polyclonal Antibody | anti-BAIAP2L2 antibody

BAIAP2L2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324528	Rabbit	Human, Mouse	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

BAIAP2L2; Polyclonal Antibody; BAIAP2L2 Antibody; BAI1-associated protein 2-like 2; BAI1-associated protein 2-like protein 2; baiap2l2; BAIAP2L2 BAI1-associated protein 2-like 2; BC048937; BI2L2_HUMAN; Brain-specific angiogenesis inhibitor 1-associated protein 2-like protein 2; FLJ22582; Pinkbar; Planar intestinal-and kidney-specific BAR domain protein; RP5-1039K5.3; anti-BAIAP2L2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	BAIAP2L2 antibody detects endogenous levels of total BAIAP2L2
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	529
Applicable Applications for anti-BAIAP2L2 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Plasma Membrane
Tissue Specificity	Expressed in the epithelial layer of the intestine (at protein level).
Predicted Cross Reactivity	Pig, Bovine, Horse, Sheep, Dog, Chicken
Similarity	Pig (100%), Bovine (100%), Horse (90%), Sheep (100%), Dog (100%), Chicken (91%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from RAW264.7 cells, using BAIAP2L2 antibody. The lane on the left is treated with the antigen-specific peptide.



IF (Immunofluorescence)

AAA324528 staining RAW264.7 cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody, diluted at 1/600, was used as secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-BAIAP2L2 antibody	Function: Phosphoinositides-binding protein that induces the formation of planar or gently curved membrane structures. Binds to phosphoinositides, including to phosphatidylinositol 4, 5-bisphosphate (PtdIns(4, 5)P2) headgroups. There seems to be no clear preference for a specific phosphoinositide (By similarity). Similarity: The IMD domain consisting of an antiparallel dimer of three-helix bundles, featuring on one side a positively charged. The N-terminal alpha-helix inserts into the lipid bilayer. Also forms homodimers and homooligomers. The residue Trp-141 is essential for oligomer formation (By similarity).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	113205091
NCBI GeneID	80115
NCBI Accession #	NP_079321.3
NCBI GenBank Nucleotide #	NM_025045.5
UniProt Accession #	Q6UXY1; Q96BG7; B0QYE2
Molecular Weight	Observed: 52 kD Predicted: 59 kDa
NCBI Official Full Name	brain-specific angiogenesis inhibitor 1-associated protein 2-like protein 2
NCBI Official Synonym Full Names	BAI1 associated protein 2 like 2
NCBI Official Symbol	BAIAP2L2
NCBI Protein Information	brain-specific angiogenesis inhibitor 1-associated protein 2-like protein 2
UniProt Protein Name	Brain-specific angiogenesis inhibitor 1-associated protein 2-like protein 2
UniProt Gene Name	BAIAP2L2
UniProt Synonym Gene Names	BAI1-associated protein 2-like protein 2; Pinkbar

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/baiap2l2-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/324528>