

Product Data Sheet

Anti-BAIAP2L2 Antibody

Catalog # Source Reactivity Applications

CPA3439 Rabbit H, M, R, B WB, IH

Description Rabbit polyclonal antibody to BAIAP2L2

Immunogen KLH-conjugated synthetic peptide encompassing a sequence within the center

region of human BAIAP2L2. The exact sequence is proprietary.

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of BAIAP2L2 protein.

Clonality Polyclonal

Conjugation

Form Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,

and 0.01% sodium azide.

Dilution WB (1/500 - 1/1000), IH (1/100 - 1/200)

Gene Symbol BAIAP2L2

Alternative Names Brain-specific angiogenesis inhibitor 1-associated protein 2-like protein 2;

BAI1-associated protein 2-like protein 2; Planar intestinal- and kidney-specific BAR

domain protein; Pinkbar

Entrez Gene 80115 (Human); 207495 (Mouse)

SwissProt Q6UXY1 (Human); Q80Y61 (Mouse)

Storage/Stability Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid

freeze/thaw cycles.

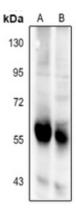
Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

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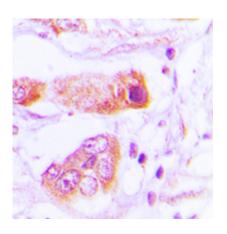
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Western blot analysis of BAIAP2L2 expression in C6 (A), CT26 (B) whole cell lysates. (Predicted band size: 58 kD; Observed band size: 58 kD)



Immunohistochemical analysis of BAIAP2L2 staining in human lung cancer 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.

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