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Anti-BAIAP2L2 Antibody

Rabbit polyclonal antibody to BAIAP2L2
Catalog # AP60117

Product Information

Application	WB, IHC
Primary Accession	Q6UXY1
Other Accession	Q80Y61
Reactivity	Human, Mouse, Rat, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	58987

Additional Information

Gene ID	80115
Other 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
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human BAIAP2L2. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000), IHC (1/100 - 1/200) IHC~~WB (1/500 - 1/1000), IHC (1/100 - 1/200)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

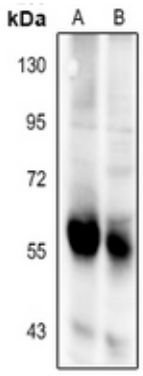
Name	BAIAP2L2
Function	Phosphoinositides-binding protein that induces the formation of planar or gently curved membrane structures. Binds to phosphoinositides, including to phosphatidylinositol 4,5-bisphosphate (PtdIns(4,5)P2) headgroups. There seems to be no clear preference for a specific phosphoinositide (By similarity).
Cellular Location	Cell membrane; Peripheral membrane protein. Cell junction. Cytoplasmic vesicle membrane. Note=Localizes to RAB13-positive vesicles and to the plasma membrane at intercellular contacts Expressed in the epithelial layer of the intestine (at protein level).

Tissue Location

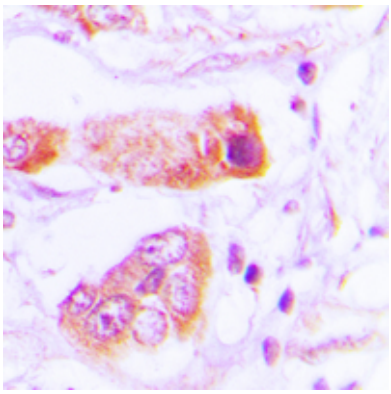
Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human BAIAP2L2. The exact sequence is proprietary.

Images



Western blot analysis of BAIAP2L2 expression in C6 (A), CT26 (B) whole cell lysates.



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.