



BAIAP2L2 Polyclonal Antibody

Catalog No	YP-Ab-03739
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;IHC;IF;ELISA
Gene Name	BAIAP2L2
Immunogen	The antiserum was produced against synthesized peptide derived from human BAIAP2L2. AA range:111-160
Specificity	BAIAP2L2 Polyclonal Antibody detects endogenous levels of BAIAP2L2 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/40000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	UNQ9336/PRO34007;Planar intestinal- and kidney-specific BAR domain protein; Pinkbar;Brain-specific angiogenesis inhibitor 1-associated protein 2-like protein 2;BAR/IMD domain-containing adapter protein 2-like 2;BAIAP2L2;BAI1-associated protein 2-like protein 2
Observed Band	52kD
Calculated Molecular Weight	52kD
Cell Pathway	Cell membrane ; Peripheral membrane protein . Cell junction . Cytoplasmic vesicle membrane . Localizes to RAB13-positive vesicles and to the plasma membrane at intercellular contacts.
Tissue Specificity	Expressed in the epithelial layer of the intestine (at protein level).
Function	domain:The IMD domain is predicted to have a helical structure. It may induce actin bundling and filopodia formation.,function:May function as an adapter protein .,similarity:Contains 1 IMD (IRSp53/MIM homology) domain.,similarity:Contains 1 SH3 domain.,

**Background**

The protein encoded by this gene binds phosphoinositides and promotes the formation of planar or curved membrane structures. The encoded protein is found in RAB13-positive vesicles and at intercellular contacts with the plasma membrane. [provided by RefSeq, Dec 2012],

matters needing attention

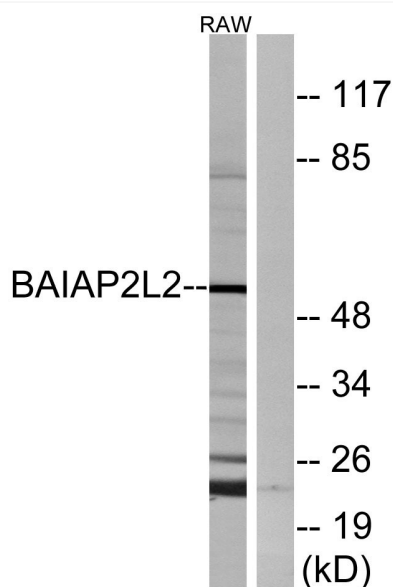
Avoid repeated freezing and thawing!

Usage suggestions

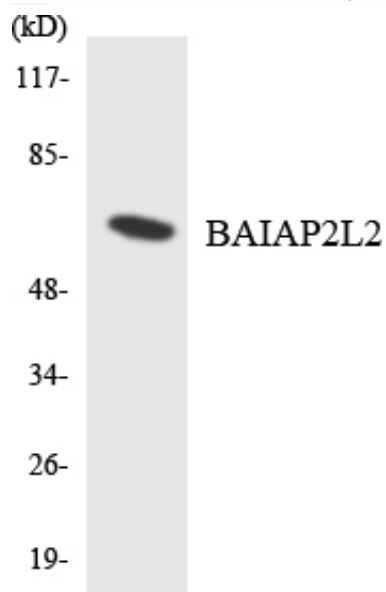
This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



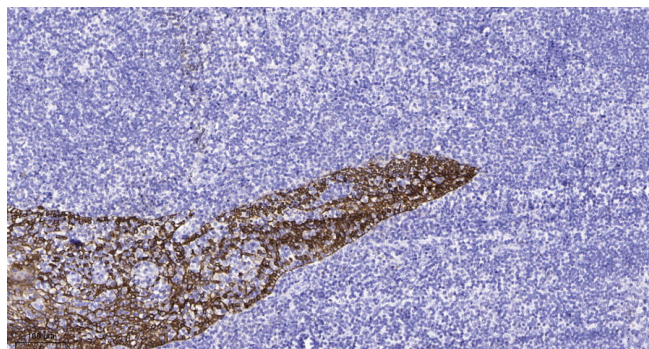
Products Images



Western blot analysis of lysates from RAW264.7 cells, using BAIAP2L2 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HT-29 cells using BAIAP2L2 antibody.



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA, pH9.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200(room temperature, 45min).