

BAIAP2L2 Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP13513a**Specification**

BAIAP2L2 Antibody (N-term) Blocking peptide - Product InformationPrimary Accession [Q6UXY1](#)**BAIAP2L2 Antibody (N-term) Blocking peptide - 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, BAIAP2L2

Target/Specificity

The synthetic peptide sequence used to generate the antibody AP13513a was selected from the N-term region of BAIAP2L2. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

BAIAP2L2 Antibody (N-term) Blocking peptide - 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 LocationCell membrane; Peripheral membrane protein. Cell junction. Cytoplasmic vesicle membrane.
Note=Localizes to RAB13-positive vesicles and to the plasma membrane at intercellular contacts**Tissue Location**

Expressed in the epithelial layer of the intestine (at protein level).

BAIAP2L2 Antibody (N-term) Blocking peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

BAIAP2L2 Antibody (N-term) Blocking peptide - Images**BAIAP2L2 Antibody (N-term) Blocking peptide - Background**

BAIAP2L2 may function as an adapter protein (Potential).

BAIAP2L2 Antibody (N-term) Blocking peptide - References

Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003) Dunham, I., et al. Nature 402(6761):489-495(1999)