

ACAP2 Blocking Peptide (Center)
Synthetic peptide
Catalog # BP21049a**Specification**

ACAP2 Blocking Peptide (Center) - Product Information

Primary Accession [Q15057](#)
Other Accession [Q5FVC7](#), [Q6IVG4](#), [Q6ZOK5](#)

ACAP2 Blocking Peptide (Center) - Additional Information

Gene ID 23527

Other Names

Arf-GAP with coiled-coil, ANK repeat and PH domain-containing protein 2, Centaurin-beta-2, Cnt-b2, ACAP2, CENTB2, KIAA0041

Target/Specificity

The synthetic peptide sequence is selected from aa 489-502 of HUMAN ACAP2

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.

ACAP2 Blocking Peptide (Center) - Protein Information

Name ACAP2

Synonyms CENTB2, KIAA0041

Function

GTPase-activating protein (GAP) for ADP ribosylation factor 6 (ARF6). Doesn't show GAP activity for RAB35 (PubMed:30905672).

Cellular Location

Cell membrane. Endosome membrane; Peripheral membrane protein. Note=Colocalizes with RAB35 at the membrane protrusions of HEK293T cells.

Tissue Location

Widely expressed. Highest level in lung.

ACAP2 Blocking Peptide (Center) - Protocols

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

- [Blocking Peptides](#)

ACAP2 Blocking Peptide (Center) - Images**ACAP2 Blocking Peptide (Center) - Background**

GTPase-activating protein (GAP) for ADP ribosylation factor 6 (ARF6).

ACAP2 Blocking Peptide (Center) - References

Jackson T.R.,et al.J. Cell Biol. 151:627-638(2000).

Nomura N.,et al.DNA Res. 1:223-229(1994).

Ohara O.,et al.Submitted (JAN-2003) to the EMBL/GenBank/DDBJ databases.

Ota T.,et al.Nat. Genet. 36:40-45(2004).

Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.