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ACAP2 Antibody (Center)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21049a

Specification

ACAP2 Antibody (Center) - Product Information

Application	**WB,E**
Primary Accession	Q15057
Other Accession	Q5FVC7, Q6IVG4, Q6ZQK5
Reactivity	**Human, Mouse**
Predicted	**Rabbit, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**88029**

ACAP2 Antibody (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
This ACAP2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 489-522 amino acids from the Central region of human ACAP2.

Dilution
WB~~1:1000

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
ACAP2 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

ACAP2 Antibody (Center) - Protein Information

Name ACAP2

Synonyms CENTB2, KIAA0041

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

Cellular Location
Endosome membrane; Peripheral membrane protein

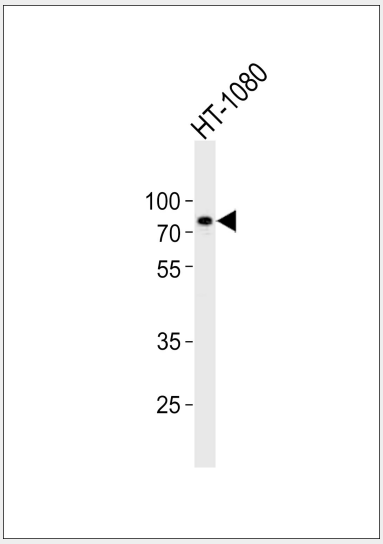
Tissue Location
Widely expressed. Highest level in lung.

ACAP2 Antibody (Center) - Protocols

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

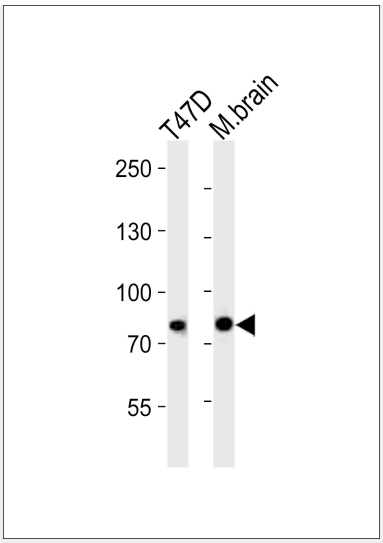
- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

ACAP2 Antibody (Center) - Images



Western blot analysis of lysate from HT-1080 cell line, using ACAP2 Antibody (Center)(Cat. #AP21049a). AP21049a was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysate at 20ug.

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Western blot analysis of lysates from T47D cell line and mouse brain tissue (from left to right), using ACAP2 Antibody (Center)(Cat. #AP21049a). AP21049a was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysates at 20ug per lane.

ACAP2 Antibody (Center) - Background

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

ACAP2 Antibody (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.