

FA40B Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP5134a

Specification

FA40B Antibody (N-term) - Product Information

Application	WB, IHC-P,E
Primary Accession	O9ULQ0
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	95360
Antigen Region	14-41

FA40B Antibody (N-term) - Additional Information

Gene ID 57464

Other Names

Striatin-interacting protein 2, Protein FAM40B, STRIP2, FAM40B, KIAA1170

Target/Specificity

This FA40B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 14-41 amino acids from the N-terminal region of human FA40B.

Dilution

WB~~1:1000
IHC-P~~1:50~100

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

FA40B Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

FA40B Antibody (N-term) - Protein Information

Name STRIP2 ([HGNC:22209](#))

Synonyms FAM40B, KIAA1170

Function Plays a role in the regulation of cell morphology and cytoskeletal organization. Required in the control of cell shape (PubMed:[21834987](#)). Calmodulin-binding scaffolding protein which is the center of the striatin-interacting phosphatase and kinase (STRIPAK) complexes. STRIPAK complexes have critical roles in protein (de)phosphorylation and are regulators of multiple signaling pathways including Hippo, MAPK, nuclear receptor and cytoskeleton remodeling. Different types of STRIPAK complexes are involved in a variety of biological processes such as cell growth, differentiation, apoptosis, metabolism and immune regulation (PubMed:[18782753](#)).

Cellular Location

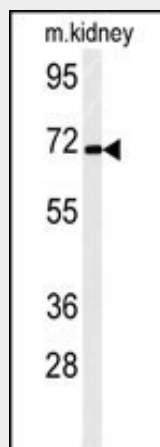
Cytoplasm. Note=Enriched in lamellipodia.

FA40B Antibody (N-term) - Protocols

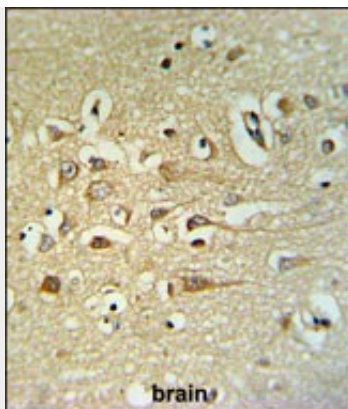
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

FA40B Antibody (N-term) - Images



Western blot analysis of FA40B Antibody (N-term) (Cat. #AP5134a) in mouse kidney tissue lysates (35ug/lane).FA40B (arrow) was detected using the purified Pab.



FA40B Antibody (N-term) (Cat. #AP5134a) IHC analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the FA40B Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.

FA40B Antibody (N-term) - Background

The function of this protein has not been specifically defined.

FA40B Antibody (N-term) - References

Kemp, H.A., et al. Mol. Cell. Biol. 23(5):1750-1763(2003)