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FHOD1 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP16586b

Specification

FHOD1 Antibody (C-term) - Product Information

Application	**WB,E**
Primary Accession	Q9Y613
Other Accession	NP_037373.2
Reactivity	**Human, Mouse**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**126551**
Antigen Region	**985-1013**

FHOD1 Antibody (C-term) - Additional Information

Gene ID 29109

Other Names
FH1/FH2 domain-containing protein 1, Formin homolog overexpressed in spleen 1, FHOS, Formin homology 2 domain-containing protein 1, FHOD1, FHOS, FHOS1

Target/Specificity
This FHOD1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 985-1013 amino acids from the C-terminal region of human FHOD1.

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
FHOD1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

FHOD1 Antibody (C-term) - Protein Information

Name FHOD1

Synonyms FHOS, FHOS1

Function Required for the assembly of F-actin structures, such as stress fibers. Depends on the Rho-ROCK cascade for its activity. Contributes to the coordination of microtubules with actin fibers and plays a role in cell elongation. Acts synergistically with ROCK1 to promote SRC-dependent non-apoptotic plasma membrane blebbing.

Cellular Location
Cytoplasm. Cytoplasm, cytoskeleton. Cell projection, bleb. Note=Predominantly cytoplasmic

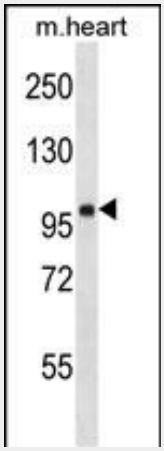
Tissue Location
Ubiquitous. Highly expressed in spleen.

FHOD1 Antibody (C-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 Cytomety
- Cell Culture

FHOD1 Antibody (C-term) - Images



FHOD1 Antibody (C-term) (Cat. #AP16586b) western blot analysis in mouse heart tissue lysates (35ug/lane).This demonstrates the FHOD1 antibody detected the FHOD1 protein (arrow).

FHOD1 Antibody (C-term) - Background

This gene encodes a protein which is a member of the formin/diaphanous family of proteins. The gene is ubiquitously expressed but is found in abundance in the spleen. The encoded protein has sequence homology to diaphanous and formin proteins within the Formin Homology (FH)1 and FH2 domains. It also contains a coiled-coil domain, a collagen-like domain, two nuclear localization signals, and several potential PKC and PKA phosphorylation sites. It is a predominantly cytoplasmic protein and is expressed in a variety of human cell lines. [provided by

RefSeq].

FHOD1 Antibody (C-term) - References

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