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Mouse Frk Antibody (C-term)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP20886c

Specification

Mouse Frk Antibody (C-term) - Product Information

Application	**WB,E**
Primary Accession	Q922K9
Other Accession	Q62662
Reactivity	**Human, Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**58844**

Mouse Frk Antibody (C-term) - Additional Information

Gene ID 14302

Other Names
Tyrosine-protein kinase FRK, Beta-cell Src-homology tyrosine kinase, BSK, FYN-related kinase, Intestine tyrosine kinase, Frk, Bsk, Iyk

Target/Specificity
This Mouse Frk antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 482-516 amino acids from the C-terminal region of human Mouse Frk.

Dilution
WB~~1:500-1:1000

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

Mouse Frk Antibody (C-term) - Protein Information

Name Frk

Synonyms Bsk, Iyk

Function Non-receptor tyrosine-protein kinase that negatively regulates cell proliferation. Positively regulates PTEN protein stability through phosphorylation of PTEN on 'Tyr-336', which in turn prevents its ubiquitination and degradation, possibly by reducing its binding to NEDD4. May function as a tumor suppressor (By similarity).

Cellular Location
Cytoplasm. Nucleus. Note=Predominantly found in the nucleus, with a small fraction found in the cell periphery.

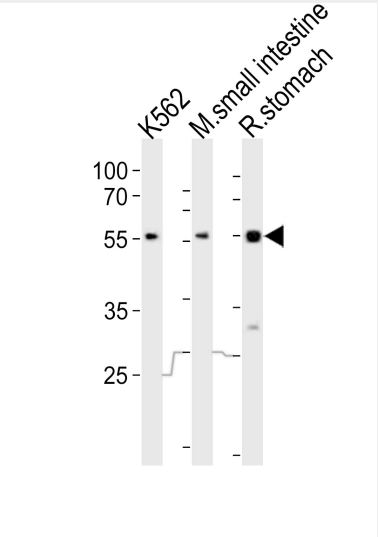
Tissue Location
Expressed in intestinal tract, fetal and adult islets of Langerhans, kidney, liver and lung

Mouse Frk 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

Mouse Frk Antibody (C-term) - Images



Western blot analysis of lysates from K562 cell line, mouse small intestine, rat stomach tissue lysate(from left to right), using Frk Antibody (C-term)(Cat. #AP20886c). AP20886c 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.

Mouse Frk Antibody (C-term) - Background

Non-receptor tyrosine-protein kinase that negatively regulates cell proliferation. Positively regulates PTEN protein stability through phosphorylation of PTEN on 'Tyr-336', which in turn prevents its ubiquitination and degradation, possibly by reducing its binding to NEDD4. May

function as a tumor suppressor (By similarity).

Mouse Frk Antibody (C-term) - References

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