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FA49A Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP5361a

Specification

FA49A Antibody (N-term) - Product Information

Application	**WB, IHC-P, FC,E**
Primary Accession	Q9H0Q0
Other Accession	Q8BHZ0, Q17QT7, NP_110424.1
Reactivity	**Human, Mouse**
Predicted	**Bovine**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**37313**
Antigen Region	**5-33**

FA49A Antibody (N-term) - Additional Information

Gene ID 81553

Other Names
Protein FAM49A, FAM49A

Target/Specificity
This FA49A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 5-33 amino acids from the N-terminal region of human FA49A.

Dilution
WB~~1:1000
IHC-P~~1:50~100
FC~~1:10~50

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
FA49A Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

FA49A Antibody (N-term) - Protein Information

Name CYRIA {ECO:0000303|PubMed:30250061, ECO:0000312|HGNC:HGNC:25373}

Function May negatively regulate RAC1 signaling and RAC1-driven cytoskeletal remodeling (Probable). May regulate chemotaxis, cell migration and epithelial polarization by controlling the polarity, plasticity, duration and extent of protrusions (Probable).

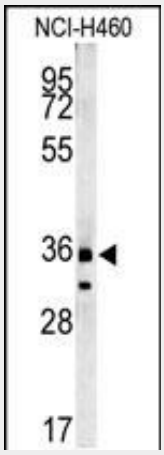
Cellular Location
Membrane {ECO:0000250|UniProtKB:Q9NUQ9}; Lipid- anchor {ECO:0000250|UniProtKB:Q9NUQ9}

FA49A Antibody (N-term) - Protocols

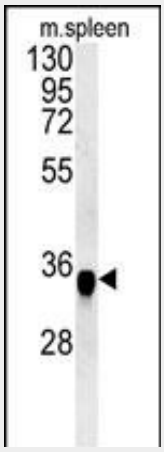
Provided below are standard protocols that you may find useful for product applications.

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

FA49A Antibody (N-term) - Images

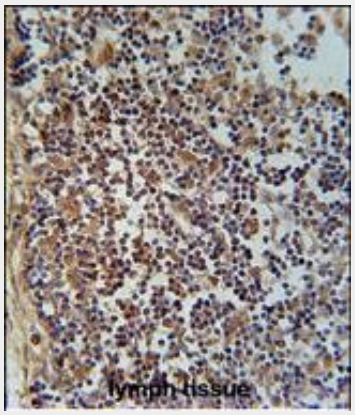


FA49A Antibody (N-term)(Cat. #AP5361a) western blot analysis in NCI-H460 cell line lysates (35ug/lane).This demonstrates the FA49A antibody detected FA49A protein (arrow).

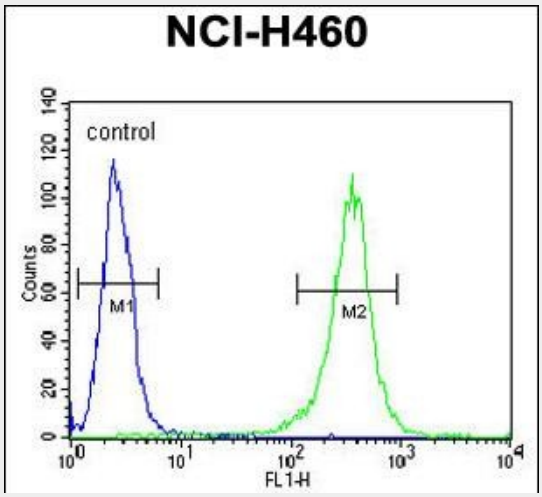


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FA49A Antibody (N-term)(Cat. #AP5361a) western blot analysis in mouse spleen tissue lysates (35ug/lane).This demonstrates the FA49A antibody detected FA49A protein (arrow).



FA49A Antibody (N-term) (Cat. #AP5361a) immunohistochemistry analysis in formalin fixed and paraffin embedded human lymph tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the FA49A Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



FA49A Antibody (N-term) (Cat. #AP5361a) flow cytometric analysis of NCI-H460 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

FA49A Antibody (N-term) - References

Simpson, J.C., et al. EMBO Rep. 1(3):287-292(2000)