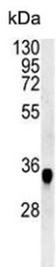


## CYRIA Antibody / FAM49A (F54821)

Catalog No.	Formulation	Size
F54821-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54821-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

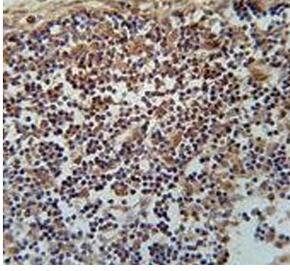
<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human, Mouse
<b>Format</b>	Purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Antigen affinity purified
<b>UniProt</b>	Q9H0Q0
<b>Applications</b>	Flow Cytometry : 1:10-1:50 (1x10 <sup>6</sup> cells) Immunohistochemistry (FFPE) : 1:50-1:100 Western Blot : 1:500-1:1000
<b>Limitations</b>	This CYRIA antibody is available for research use only.



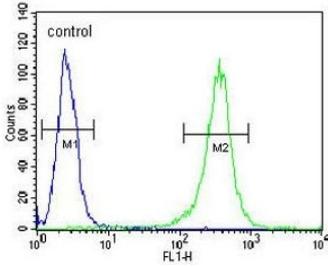
Western blot testing of mouse spleen tissue lysate with CYRIA antibody. Predicted molecular weight ~37 kDa.



Western blot testing of human NCI-H460 cell lysate with CYRIA antibody. Predicted molecular weight ~37 kDa.



IHC testing of FFPE human lymph node tissue with CYRIA antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



Flow cytometry testing of human NCI-H460 cells with CYRIA antibody; Blue=isotype control, Green= CYRIA antibody.

## Description

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). [UniProt]

## Application Notes

The stated application concentrations are suggested starting points. Titration of the CYRIA antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 5-33 from the human protein was used as the immunogen for the CYRIA antibody.

## Storage

Aliquot the CYRIA antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.