

CIT antibody

Product Information

Catalog No.: FNab01720

Size: 100µg
Form: liquid

Purification: Immunogen affinity purified

Purity: ≥95% as determined by SDS-PAGE

Host: Rabbit

Clonality: polyclonal

Clone ID: None IsoType: IgG

Storage: PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12

months(Avoid repeated freeze / thaw cycles.)

Background

Plays a role in cytokinesis. Required for KIF14 localization to the central spindle and midbody. Putative RHO/RAC effector that binds to the GTP-bound forms of RHO and RAC1. It probably binds p21 with a tighter specificity in vivo. Displays serine/threonine protein kinase activity. Plays an important role in the regulation of cytokinesis and the development of the central nervous system. Phosphorylates MYL9/MLC2.

Immunogen information

Immunogen: citron(rho-interacting, serine/threonine kinase 21)

Synonyms: Citron Rho-interacting kinase (CRIK)|Serine/threonine-protein kinase

21|CIT|CRIK|KIAA0949|STK21

Observed MW: 230 kDa Uniprot ID: 014578

Application

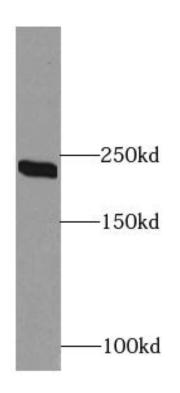
Reactivity: Human, Mouse, Rat

Tested Application: ELISA, WB, IF

Recommended dilution: WB: 1:500-1:2000; IF: 1:10-1:100

Image:





A431 cells were subjected to SDS PAGE followed by western blot with FNab01720(CIT antibody) at dilution of 1:600