

## 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 :	O14578

### 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

