

Anti-GIT2 Antibody

Catalog # AP60294

Product Information

Application	WB, IF/IC
Primary Accession	Q14161
Reactivity	Human, Mouse, Rat, Chicken
Host	Rabbit
Clonality	Polyclonal
Calculated MW	84543

Additional Information

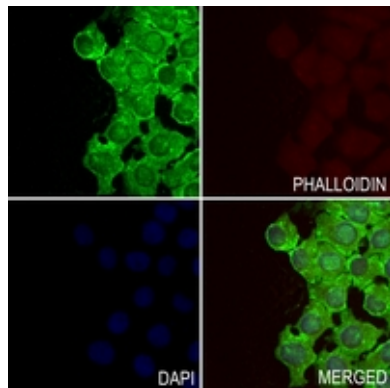
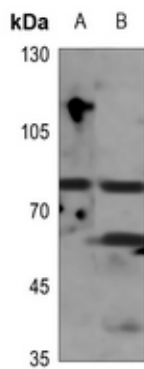
Gene ID	9815
Other Names	KIAA0148; ARF GTPase-activating protein GIT2; ARF GAP GIT2; Cool-interacting tyrosine-phosphorylated protein 2; CAT-2; CAT2; G protein-coupled receptor kinase-interactor 2; GRK-interacting protein 2
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human GIT2. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000) IF/IC~~N/A
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C. Stable for 12 months from date of receipt

Protein Information

Name	GIT2
Synonyms	KIAA0148
Function	GTPase-activating protein for ADP ribosylation factor family members, including ARF1.

Images

Western blot analysis of GIT2 expression in mouse kidney (A), rat kidney (B) whole cell lysates. (Predicted band size: 84 kD; Observed band size: 85; 55 kD)



Immunofluorescent analysis of GIT2 staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.