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Product Data Sheet

Anti-ARFGAP2 Antibody

Catalog #	Source	Reactivity	Applications
CQA3835	Rabbit	H, M, R	WB, IF/IC

Description	Rabbit polyclonal antibody to ARFGAP2
Immunogen	Recombinant fusion protein of human ARFGAP2. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Specificity	Recognizes endogenous levels of ARFGAP2 protein
Clonality	Polyclonal
Conjugation	
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Dilution	WB (1/500 - 1/2000), IF/IC (1/50 - 1/200)
Gene Symbol	ARFGAP2
Alternative Names	ZNF289; ADP-ribosylation factor GTPase-activating protein 2; ARF GAP 2; GTPase-activating protein ZNF289; Zinc finger protein 289
Entrez Gene	84364 (Human); 77038 (Mouse); 362162 (Rat)
SwissProt	Q8N6H7 (Human); Q99K28 (Mouse); Q3MID3 (Rat)
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference
Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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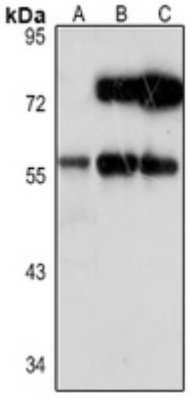
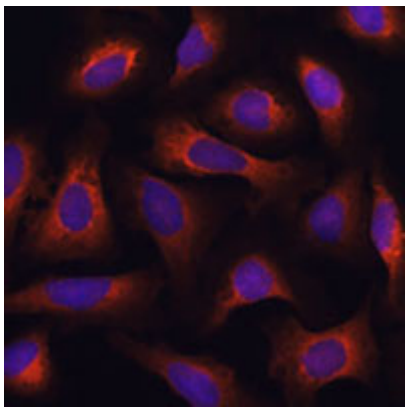


Western blot analysis of ARFGAP2 expression in THP1 (A), mouse kidney (B), rat lung (C) whole cell lysates. (Predicted band size: 56 kD; Observed band size: 57 kD)



Immunofluorescent analysis of ARFGAP2 staining in U2OS 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 AF594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).

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