

Anti-CYFIP1 Antibody [KO/KD Validated]

Catalog # AP53808

Product Information

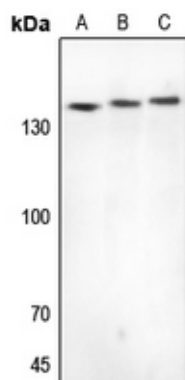
Application	WB, IF/IC
Primary Accession	Q7L576
Reactivity	Human, Mouse, Rat, Zebrafish, Pig
Host	Rabbit
Clonality	Polyclonal

Additional Information

Other Names	KIAA0068; Cytoplasmic FMR1-interacting protein 1; Specifically Rac1-associated protein 1; Sra-1; p140sra-1
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human CYFIP1. The exact sequence is proprietary.
Dilution	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

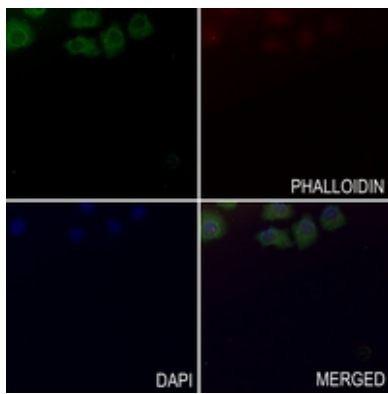
Protein Information

Images

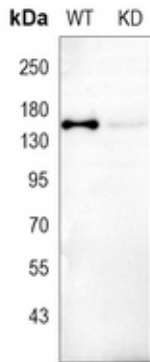


Western blot analysis of CYFIP1 expression in Hela (A), mouse brain (B), rat brain (C) whole cell lysates. (Predicted band size: 145 kD; Observed band size: 145 kD)

Immunofluorescent analysis of CYFIP1 staining in SGC7901 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).



Western blot analysis of CYFIP1 expression in wild type (WT) and knockdown (KD) HeLa cell lysates.

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