

PACO60412

Product Information

Size:

50ug

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IF

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:5000,
IF:1:50-1:200

Protein Background:

Probable proto-oncogene that regulates cell proliferation, growth, migration and epithelial to mesenchymal transition. Through the degradation of FBXW7, may act indirectly on the expression and downstream signaling of MTOR, JUN and MYC. May play also a role in cell proliferation through activation of the ERK1/ERK2 signaling cascade. May also be important for proper chromosome congression and alignment during mitosis through its interaction with KIF22.

Gene ID:

FAM83D

Uniprot

Q9H4H8

Synonyms:

Protein FAM83D (Spindle protein CHICA), FAM83D, C20orf129

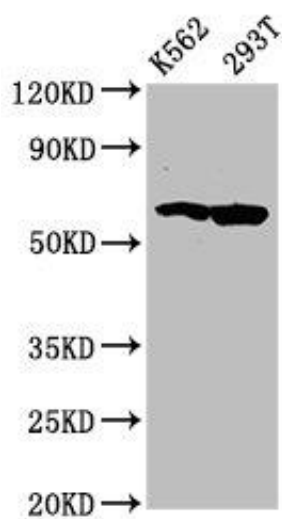
Immunogen:

Recombinant Human Protein FAM83D protein (339-470AA).

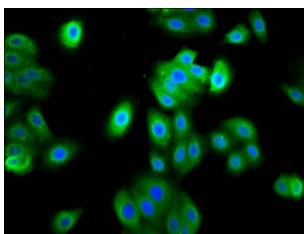
Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

Product Images



Western Blot. Positive WB detected in: K562 whole cell lysate, 293T whole cell lysate. All lanes: FAM83D antibody at 4.4µg/ml. Secondary. Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 65, 63 kDa. Observed band size: 65 kDa.



Immunofluorescence staining of HepG2 cells with PACO60412 at 1:133, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).