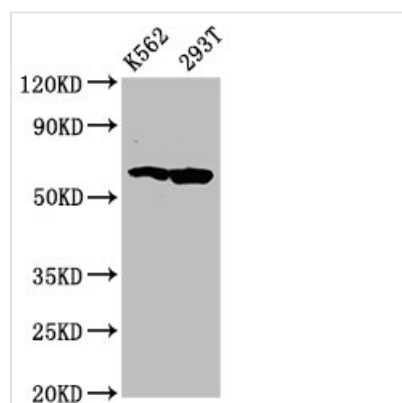




FAM83D Antibody

Product Code	CSB-PA887979LA01HU
Abbreviation	Protein FAM83D
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q9H4H8
Immunogen	Recombinant Human Protein FAM83D protein (339-470AA)
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA, WB, IF; Recommended dilution: WB:1:500-1:5000, IF:1:50-1:200
Relevance	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 (PubMed:24344117). May play also a role in cell proliferation through activation of the ERK1/ERK2 signaling cascade (PubMed:25646692). May also be important for proper chromosome congression and alignment during mitosis through its interaction with KIF22.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	Protein FAM83D (Spindle protein CHICA), FAM83D, C20orf129
Species	Human
Research Area	Epigenetics and Nuclear Signaling
Target Names	FAM83D

Image



Western Blot

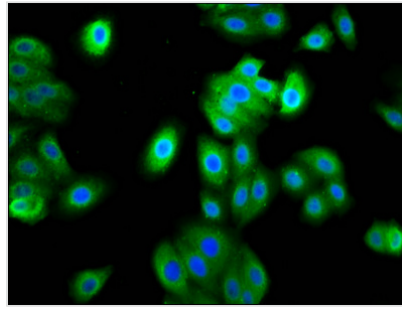
Positive WB detected in: K562 whole cell lysate, 293T whole cell lysate

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 CSB-PA887979LA01HU 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).