

Rabbit anti-Human FAM83D Polyclonal Antibody | anti-FAM83D antibody

FAM83D Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA235054	Rabbit	Human	Immunofluorescence, Western Blot, ELISA

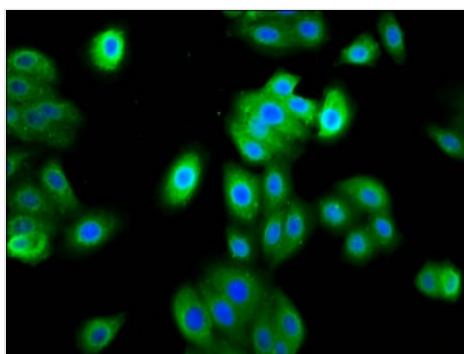
PRODUCT SYNONYMS

FAM83D; Polyclonal Antibody; FAM83D Antibody; Protein FAM83D; Spindle protein CHICA1; anti-FAM83D antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	585
Applicable Applications for anti-FAM83D antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen	Recombinant Human Protein FAM83D protein (339-470AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of HepG2 cells with AAA235054 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 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-FAM83D antibody	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.
Product Categories/Family for anti-FAM83D antibody	Epigenetics and Nuclear Signaling; Cancer

NCBI AND UNIPROT INFORMATION

NCBI GI #	1006599006
NCBI GeneID	81610
NCBI Accession #	NP_112181.3
NCBI GenBank Nucleotide #	NM_030919.2
UniProt Accession #	Q9H4H8; Q5THR2; Q68EN1; Q6P457; Q7Z6H0; Q96DF5; Q96N89; Q9BVM8; B4E17
Molecular Weight	62,596 Da
NCBI Official Full Name	protein FAM83D
NCBI Official Synonym Full Names	family with sequence similarity 83 member D
NCBI Official Symbol	FAM83D
NCBI Official Synonym Symbols	CHICA; C20orf129; dJ616B8.3
NCBI Protein Information	protein FAM83D
UniProt Protein Name	Protein FAM83D
UniProt Gene Name	FAM83D

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/fam83d-antibody-immunofluorescence-western-blot-elisa/235054>