

Rabbit anti-Human FAM3C Polyclonal Antibody | anti-FAM3C antibody

FAM3C Antibody, Rabbit PAb, Antigen Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA258645	Rabbit	Human	Immunofluorescence, Immunocytochemistry, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

FAM3C; Polyclonal Antibody; FAM3C Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-GS3786 Antibody; Anti-ILEI Antibody; anti-FAM3C antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Human FAM3C
Applicable Applications for anti-FAM3C antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Preparation	Produced in rabbits immunized with purified, recombinant Human FAM3C (rh FAM3C;NP_055703.1; Met1-Asp227). FAM3C specific IgG was purified by Human FAM3C affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



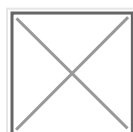
IF (Immunofluorescence)

Immunofluorescence staining of FAM3C-His in A431 cells. Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-Human FAM3C-His polyclonal antibody (dilution ratio 1:100) at 4 degree C overnight. Then cells were stained with the Alexa Fluor488-conjugated Goat Anti-rabbit IgG secondary antibody (green) and counterstained with DAPI (blue). Positive staining was localized to Cytoplasm.



IHC (Immunohistochemistry)

Immunochemical staining of human FAM3C in human brain with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



WB (Western Blot)

Anti-FAM3C rabbit polyclonal antibody at 1:500 dilution; Lane A: A431 Whole Cell Lysate; Lysates/proteins at 30 ug per lane.; Secondary; Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution.; Developed using the ECL technique.; Performed under reducing conditions.; Predicted band size:25 kDa; Observed band size:25 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-FAM3C antibody	FAM3C, also known as ILEI, is a member of theFAM3 family. It can be detected in resent in most secretory epithelia. FAM3C may be involved in retinal laminar formation. It promotes epithelial to mesenchymal transition. A change in expression of FAM3C has been noted in pancreatic cancer-derived cells. ILEI is overexpressed and/or altered in intracellular localization in multiple human tumors, an event strongly correlated to invasion/EMT, metastasis formation, and survival in human colon and breast cancer.
Product Categories/Family for anti-FAM3C antibody	cytokine&growth factor; Ligand; Drug Targets; Cytokine; Other Cytokines; Cancer; cytokine&growth factor

NCBI AND UNIPROT INFORMATION

NCBI GI #	7661714
NCBI GeneID	10447
NCBI Accession #	NP_055703.1
NCBI GenBank Nucleotide #	NM_014888.2
UniProt Accession #	Q92520; A6NDN2; A8K3R7
Molecular Weight	24,680 Da
NCBI Official Full Name	protein FAM3C
NCBI Official Synonym Full Names	family with sequence similarity 3, member C
NCBI Official Symbol	FAM3C
NCBI Official Synonym Symbols	ILEI; GS3786
NCBI Protein Information	protein FAM3C; interleukin-like EMT inducer; predicted osteoblast protein; interleukin-like epithelial-mesenchymal transition inducer
UniProt Protein Name	Protein FAM3C
UniProt Gene Name	FAM3C
UniProt Synonym Gene Names	ILEI
UniProt Entry Name	FAM3C_HUMAN

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://stage.aaabiotech.com/polyclonal/fam3c-antibody-immunofluorescence-immunocytochemistry-immunohistochemistry-western-blot-elisa/258645>