

For Research Use Only

FAM127B Recombinant antibody

Catalog Number: 83862-2-RR



Basic Information

Catalog Number: 83862-2-RR	GenBank Accession Number: BC000393	Purification Method: Protein A purification
Size: 1000 µg/ml	GeneID (NCBI): 26071	CloneNo.: 240716B7
Source: Rabbit	UNIPROT ID: Q9BWD3	Recommended Dilutions: IF/ICC 1:125-1:500
Isotype: IgG	Full Name: family with sequence similarity 127, member B	
Immunogen Catalog Number: AG13930	Calculated MW: 113 aa, 13 kDa	

Applications

Tested Applications: IF/ICC, FC (Intra), ELISA	Positive Controls: IF/ICC : HepG2 cells,
Species Specificity: human	

Background Information

The FAM127 family currently has three members, namely FAM127A (also called RTL8C and CXX1), FAM127B (also called CXX1B and RTL8A), and FAM127C (also called RTL8B and CXX1C). They are located on chromosomes and their functions are unknown. All three are composed of 113 amino acids and have extremely high sequence similarity. The immunogen of this antibody has a sequence similarity of more than 95% with members of the FAM127 family.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

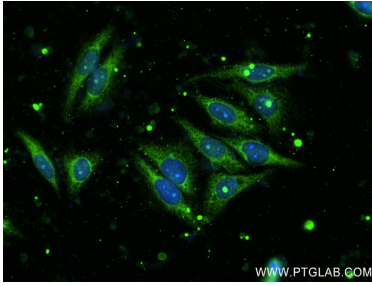
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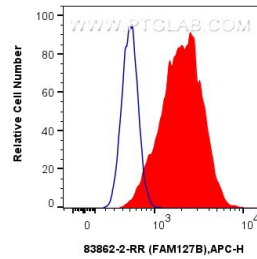
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Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using FAM127B antibody (83862-2-RR, Clone: 240716B7) at dilution of 1:250 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2).



1x10⁶ HepG2 cells were intracellularly stained with 0.25 ug FAM127B Recombinant antibody (83862-2-RR, Clone:240716B7) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (red), or 0.25 ug Isotype Control (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).