

For Research Use Only

# FAM127B Recombinant antibody, PBS Only

Catalog Number:83862-1-PBS



## Basic Information

<b>Catalog Number:</b> 83862-1-PBS	<b>GenBank Accession Number:</b> BC000393	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ug , Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 26071	<b>CloneNo.:</b> 240716D8
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9BWD3	
<b>Isotype:</b> IgG	<b>Full Name:</b> family with sequence similarity 127, member B	
<b>Immunogen Catalog Number:</b> AG13930	<b>Calculated MW:</b> 113 aa, 13 kDa	
	<b>Observed MW:</b> 13 kDa	

## Applications

**Tested Applications:**  
WB, IP, ELISA

**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. Theoretically, the antibody can recognize all members of the FAM127 family.

## Storage

**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS Only

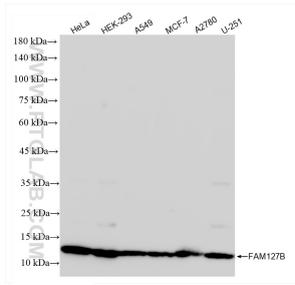
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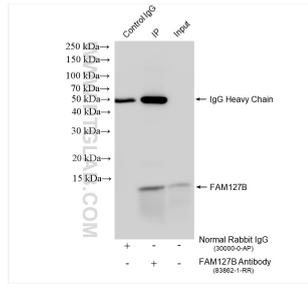
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 83862-1-RR (FAM127B antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83862-1-PBS in a different storage buffer formulation.



IP result of anti-FAM127B (IP:83862-1-RR, 4ug; Detection:83862-1-RR 1:800) with HeLa cells lysate 1280 ug. This data was developed using the same antibody clone with 83862-1-PBS in a different storage buffer formulation.