

For Research Use Only

# FAM127B Recombinant antibody

Catalog Number: 83862-1-RR



## Basic Information

Catalog Number:

83862-1-RR

Size:

100ul, Concentration: 1000 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG13930

GenBank Accession Number:

BC000393

GeneID (NCBI):

26071

UNIPROT ID:

Q9BWD3

Full Name:

family with sequence similarity 127, member B

Calculated MW:

113 aa, 13 kDa

Observed MW:

13 kDa

Purification Method:

Protein A purification

CloneNo.:

240716D8

Recommended Dilutions:

WB 1:1000-1:4000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

## Applications

Tested Applications:

WB, IP, ELISA

Species Specificity:

human

Positive Controls:

WB : HeLa cells, HEK-293 cells, A549 cells, MCF-7 cells, A2780 cells, U-251 cells

IP : HeLa cells,

## 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 -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

\*\*\* 20ul sizes contain 0.1% BSA

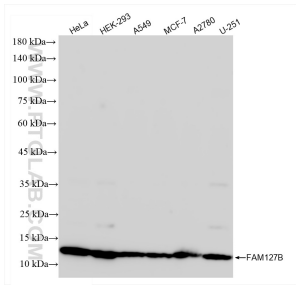
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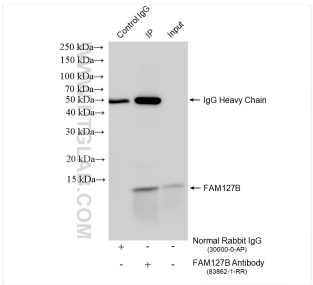
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# Selected Validation Data



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.



IP result of anti-FAM127B (IP:83862-1-RR, 4ug; Detection:83862-1-RR 1:800) with HeLa cells lysate 1280 ug.