

For Research Use Only

# FAM116A Recombinant antibody

Catalog Number: 83473-3-RR



## Basic Information

Catalog Number:

83473-3-RR

Size:

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

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG22052

GenBank Accession Number:

BC040291

GeneID (NCBI):

201627

UNIPROT ID:

Q8IWF6

Full Name:

family with sequence similarity 116,  
member A

Calculated MW:

608 aa, 70 kDa

Observed MW:

61 kDa

Purification Method:

Protein A purification

CloneNo.:

240486B9

Recommended Dilutions:

WB 1:2000-1:10000

## Applications

Tested Applications:

WB, FC (Intra), ELISA

Species Specificity:

human

Positive Controls:

WB : PC-3 cells, HEK-293 cells

## Background Information

FAM116A has DENN-related domains, which are required for cell migration.

## 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

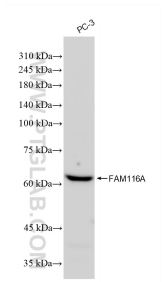
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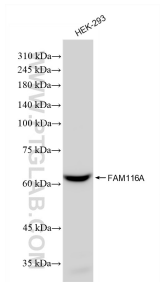
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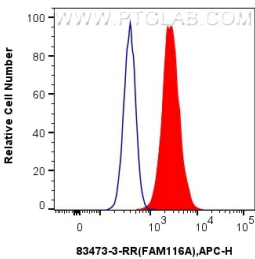
Selected Validation Data



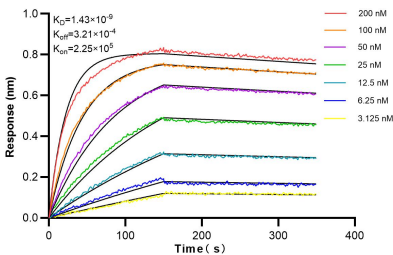
PC-3 cells were subjected to SDS PAGE followed by western blot with 83473-3-RR (FAM116A antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



HEK-293 cells were subjected to SDS PAGE followed by western blot with 83473-3-RR (FAM116A antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



1x10<sup>6</sup> HepG2 cells were intracellularly stained with 0.25 ug FAM116A Recombinant antibody (83473-3-RR, Clone:240486B9) and APC-Conjugated 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).



Biolayer interferometry (BLI) kinetic assays of 83473-3-RR against Human FAM116A were performed. The affinity constant is 1.43 nM.