

For Research Use Only

# FAM160B1 Polyclonal antibody

Catalog Number: 25388-1-AP



## Basic Information

<b>Catalog Number:</b> 25388-1-AP	<b>GenBank Accession Number:</b> BC037207	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 600 µg/ml by Nanodrop and 420 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 57700	<b>Recommended Dilutions:</b> WB 1:500-1:1000 IP 0.5-4.0 ug for IP and 1:200-1:1000 for WB
<b>Source:</b> Rabbit	<b>Full Name:</b> family with sequence similarity 160, member B1	<b>IF 1:20-1:200</b>
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 765 aa, 86 kDa	
<b>Immunogen Catalog Number:</b> AG22051	<b>Observed MW:</b> 105 kDa	

## Applications

<b>Tested Applications:</b> IF, IP, WB, ELISA	<b>Positive Controls:</b>
<b>Species Specificity:</b> human	WB : PC-3 cells, IP : PC-3 cells, IF : PC-3 cells,

## Background Information

FAM160B1, also named as KIAA1600, is a 765 amino acid protein, which belongs to the UPF0518 family. The biological function of FAM160B1 is still non-known. FAM160B1 exists as two isoforms and the molecular weight of isoform one is a 86 kDa protein. The isoform two is produced by alternative splicing and is a 83 kDa protein. There are modified residues of FAM160B1 protein, so we detected 95 kDa and 100 kDa two bands by western blotting.

## Storage

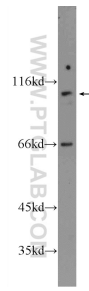
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

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

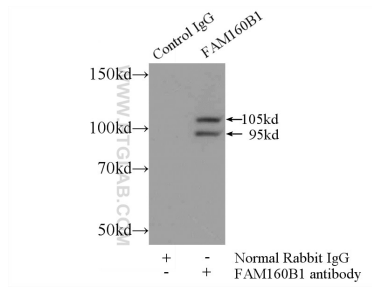
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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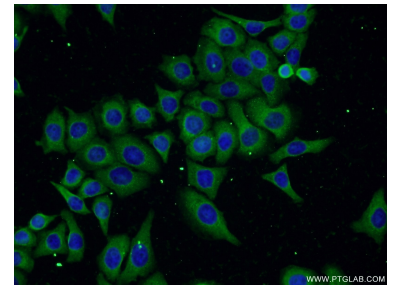
## Selected Validation Data



PC-3 cells were subjected to SDS PAGE followed by western blot with 25388-1-AP (FAM160B1 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



IP Result of anti-FAM160B1 (IP:25388-1-AP, 5ug; Detection:25388-1-AP 1:300) with PC-3 cells lysate 1500ug.



Immunofluorescent analysis of PC-3 cells using 25388-1-AP (FAM160B1 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).