

For Research Use Only

# FAM160B1 Recombinant monoclonal antibody

Catalog Number:86980-1-RR



## Basic Information

|   |   |   |
|---|---|---|
| <b>Catalog Number:</b><br>86980-1-RR        | <b>GenBank Accession Number:</b><br>BC037207                        | <b>Purification Method:</b><br>Protein A purification |
| <b>Source:</b><br>Rabbit                    | <b>GeneID (NCBI):</b><br>57700                                      | <b>CloneNo.:</b><br>252114F7                          |
| <b>Isotype:</b><br>IgG                      | <b>UNIPROT ID:</b><br>Q5W0V3  | <b>Recommended Dilutions:</b><br>WB: 1:2000-1:10000   |
| <b>Immunogen Catalog Number:</b><br>AG22051 | <b>Full Name:</b><br>family with sequence similarity 160, member B1 |   |
|   | <b>Calculated MW:</b><br>765 aa, 86 kDa                             |   |
|   | <b>Observed MW:</b><br>100, 130 kDa                                 |   |

## Applications

|  |   |
|--|---|
| <b>Tested Applications:</b><br>WB, ELISA | <b>Positive Controls:</b><br>WB : human testis tissue, PC-3 cells |
| <b>Species Specificity:</b><br>human     |   |

## 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, pH7.3  
Aliquoting is unnecessary for -20°C storage

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

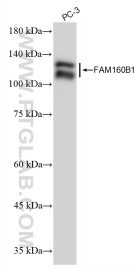
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

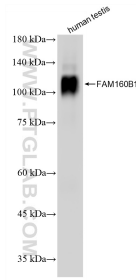
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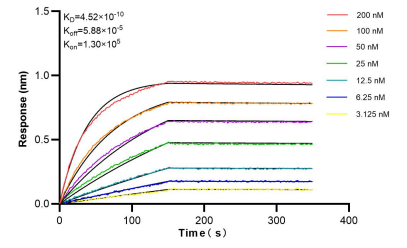
## Selected Validation Data



PC-3 cells were subjected to SDS PAGE followed by western blot with 86980-1-RR (FAM160B1 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



human testis tissue were subjected to SDS PAGE followed by western blot with 86980-1-RR (FAM160B1 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Bi-layer interferometry (BLI) kinetic assays of 86980-1-RR against Human FAM160B1 were performed. The affinity constant is 0.452 nM.