

For Research Use Only

# FAM83B Polyclonal antibody

Catalog Number: 26032-1-AP



## Basic Information

<b>Catalog Number:</b> 26032-1-AP	<b>GenBank Accession Number:</b> BC112275	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 750 µg/ml by Nanodrop and 347 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 222584	<b>Recommended Dilutions:</b> WB 1:500-1:3000
<b>Source:</b> Rabbit	<b>Full Name:</b> family with sequence similarity 83, member B	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 1011 aa, 115 kDa	
<b>Immunogen Catalog Number:</b> AG22951	<b>Observed MW:</b> 115 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : MCF-7 cells,
<b>Species Specificity:</b> human	

## Background Information

FAM83B, also known as C6orf143, belongs to the FAM83 family. FAM83B is an oncogene and promotes cell transformation through activating various pathway in different kinds of tumors. FAM83B over expressed in several kinds of malignant tumors, such as breast cancer, cervical cancer, endometrial cancer, pancreatic ductal adenocarcinoma, etc. Overexpression of FAM83B could promote the malignant biological behaviors of these tumors (PMID: 33423038, 36690987). The calculated molecular weight of FAM83B is 115 kDa.

## Storage

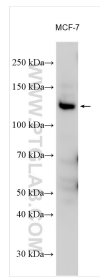
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 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



MCF-7 cells were subjected to SDS PAGE followed by western blot with 26032-1-AP (FAM83B antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.