

For Research Use Only

# FBF1 Polyclonal antibody

Catalog Number: 11531-1-AP

Featured Product

22 Publications



## Basic Information

<b>Catalog Number:</b> 11531-1-AP	<b>GenBank Accession Number:</b> BC023549	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul, Concentration: 600 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 85302	<b>Recommended Dilutions:</b> IF 1:200-1:800
<b>Source:</b> Rabbit	<b>Full Name:</b> Fas (TNFRSF6) binding factor 1	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 1133 aa, 125 kDa	
<b>Immunogen Catalog Number:</b> AG2106	<b>Observed MW:</b> 130 kDa	

## Applications

<b>Tested Applications:</b> IF, ELISA	<b>Positive Controls:</b> IF : A549 cells, HUVEC cells
<b>Cited Applications:</b> IF, IHC, IP, WB	
<b>Species Specificity:</b> human, mouse	
<b>Cited Species:</b> human, mouse	

## Background Information

FBF1, also named as ALB and KIAA1863, is keratin-binding protein required for epithelial cell polarization. It is involved in apical junction complex (AJC) assembly via its interaction with PARD3. FBF1 is required for ciliogenesis. FBF1 has six isoforms with MW 125-127 kDa, 99 kDa, 69 kDa and 55 kDa. This antibody is induced by N-terminal (20-347aa) of FBF1. It recognizes all the six isoforms.

## Notable Publications

Author	Pubmed ID	Journal	Application
Lei Wang	30258116	Nat Commun	IF
Michelle Reed	36074756	PLoS Genet	IHC
Akihito Inoko	30318703	Genes Cells	WB,IF

## Storage

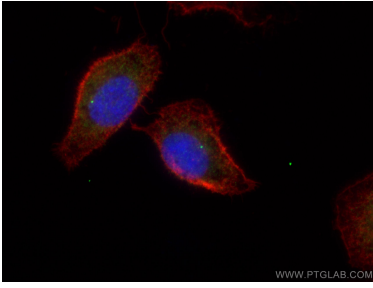
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 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

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed A549 cells using FBF1 antibody (11531-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).