

For Research Use Only

# FBF1 Polyclonal antibody

Catalog Number: 11394-1-AP



## Basic Information

Catalog Number:

11394-1-AP

Size:

850 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1954

GenBank Accession Number:

BC012332

GeneID (NCBI):

85302

UNIPROT ID:

Q8TES7

Full Name:

Fas (TNFRSF6) binding factor 1

Calculated MW:

1133 aa, 125 kDa

Observed MW:

69-70 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate

## Applications

Tested Applications:

IP, WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : mouse brain tissue,

IP : mouse brain tissue,

## Background Information

FBF1, also named as ALB and KIAA 1863, 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 the fragment (492-792aa) of FBF1. It recognizes isoform 1, 2, 3, 5 and 6.

## 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

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

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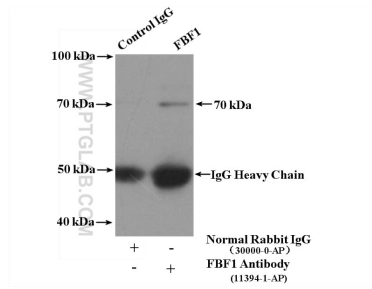
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



mouse brain tissue were subjected to SDS PAGE followed by western blot with 11394-1-AP (FBF1 antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.



IP result of anti-FBF1 (IP:11394-1-AP, 4ug; Detection:11394-1-AP 1:400) with mouse brain tissue lysate 5000ug.