

For Research Use Only

FBP17 Polyclonal antibody

Catalog Number: 27056-1-AP

1 Publications



Basic Information

Catalog Number:

27056-1-AP

Size:

150ul, Concentration: 850 ug/ml by Nanodrop and 500 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG25784

GenBank Accession Number:

BC101755

GeneID (NCBI):

23048

UNIPROT ID:

Q96RU3

Full Name:

formin binding protein 1

Observed MW:

80-85 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:150-1:600

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

IHC 1:50-1:500

Applications

Tested Applications:

WB, IP, IHC, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse

Cited Species:

human

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : mouse brain tissue,

IP : mouse brain tissue,

IHC : human lung cancer tissue, human breast cancer tissue, mouse heart tissue

Background Information

FBP17 (formin-binding protein 17) is a new dynamin-associating molecule consisting of several functional domains, including an N-terminal EFC domain and an SH3 domain at the C-terminus. FBP17 is involved in dynamin-mediated endocytosis and has been reported to be required for invadopodia formation and tumor cell invasion.

Notable Publications

Author	Pubmed ID	Journal	Application
Lauren A English	39484544	bioRxiv	WB

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

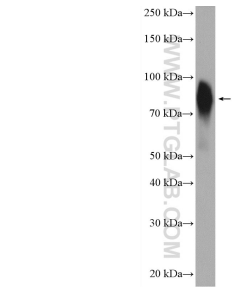
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

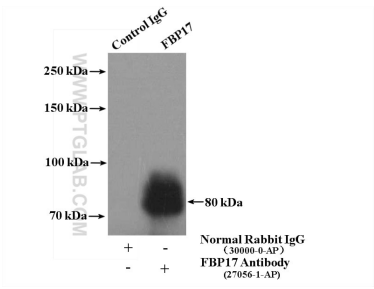
E: proteintech@ptglab.com
W: ptglab.com

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

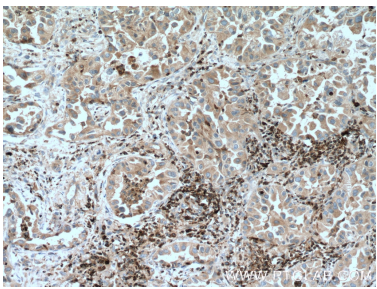
Selected Validation Data



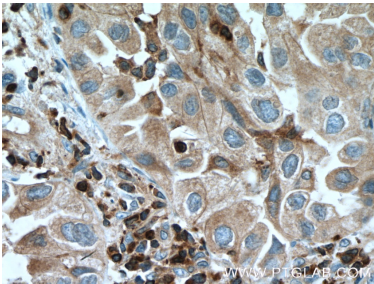
mouse brain tissue were subjected to SDS PAGE followed by western blot with 27056-1-AP (FBP17 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



IP result of anti-FBP17 (IP:27056-1-AP, 4ug; Detection:27056-1-AP 1:1000) with mouse brain tissue lysate 3000ug.



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 27056-1-AP (FBP17 antibody at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 27056-1-AP (FBP17 antibody at dilution of 1:200 (under 40x lens).