

FBP17 Polyclonal antibody

Catalog Number: 27056-1-AP

Basic Information

Catalog Number:

27056-1-AP

GenBank Accession Number:

BC101755

Purification Method:

Antigen affinity purification

Size:

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

GeneID (NCBI):

23048

Recommended Dilutions:

WB 1:150-1:600

Full Name:

formin binding protein 1

IP 0.5-4.0 µg for IP and 1:500-1:2000

Source:

Rabbit

Observed MW:

80-85 kDa

for WB

IHC 1:50-1:500

Isotype:

IgG

Immunogen Catalog Number:

AG25784

Applications

Tested Applications:

IHC, IP, WB, ELISA

Positive Controls:

WB: mouse brain tissue,

Species Specificity:

human, mouse

IP: mouse brain tissue,

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

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.

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

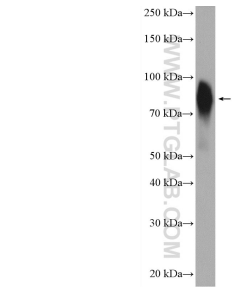
For technical support and original validation data for this product please contact:

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

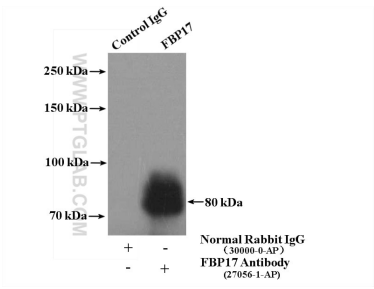
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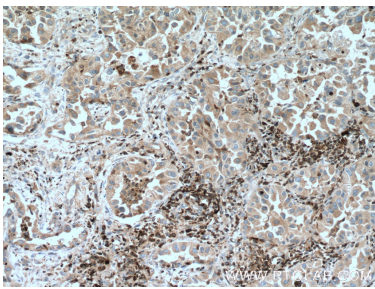
Selected Validation Data



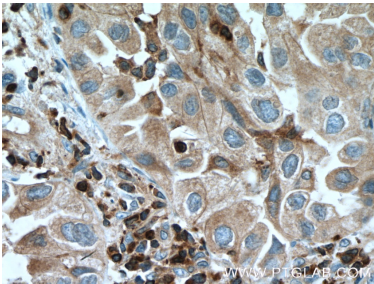
mouse brain tissue were subjected to SDS PAGE followed by western blot with 27056-1-AP (FBP17 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



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).