

For Research Use Only

FBXO17 Polyclonal antibody

Catalog Number:12844-1-AP

Featured Product

7 Publications



Basic Information

Catalog Number:

12844-1-AP

Size:

150ul , Concentration: 180 ug/ml by Nanodrop and 160 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3867

GenBank Accession Number:

BC012385

GeneID (NCBI):

115290

UNIPROT ID:

Q96EF6

Full Name:

F-box protein 17

Calculated MW:

278 aa, 31 kDa

Observed MW:

29-31 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:1000

IHC 1:20-1:200

IF/ICC 1:20-1:200

Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human, mouse

Cited Species:

human, mouse

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 : U-251 cells, mouse heart tissue, HepG2 cells, mouse lung tissue

IHC : human heart tissue, human prostate cancer tissue

IF/ICC : HepG2 cells, HeLa cells

Background Information

FBXO17, also named as FBG4, FBX17, FBX26 and FBXO26, is a substrate-recognition component of the SCF (SKP1-CUL1-F-box protein)-type E3 ubiquitin ligase complex.

Notable Publications

| Author | Pubmed ID | Journal | Application |
|---------------|-----------|----------------|-------------|
| Siyao Shen | 35357059 | J Gene Med | WB,IHC |
| Tomoka Suber | 28298444 | J Biol Chem | WB |
| Rui-Chao Chai | 31157866 | Carcinogenesis | IHC |

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

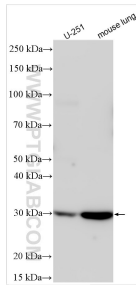
For technical support and original validation data for this product please contact:

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

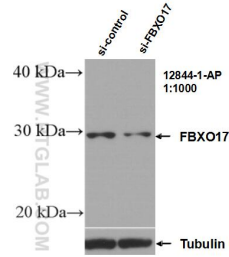
E: proteintech@ptglab.com
W: ptglab.com

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

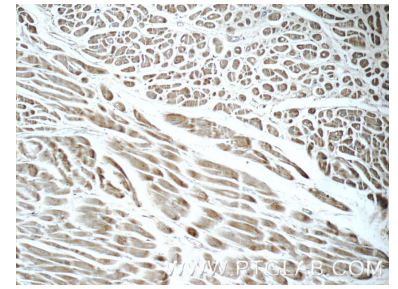
Selected Validation Data



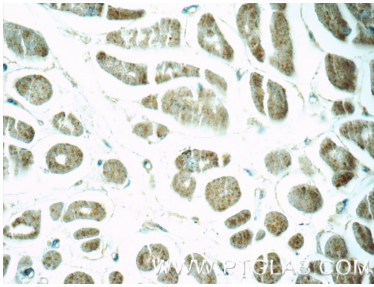
Various lysates were subjected to SDS PAGE followed by western blot with 12844-1-AP (FBXO17 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



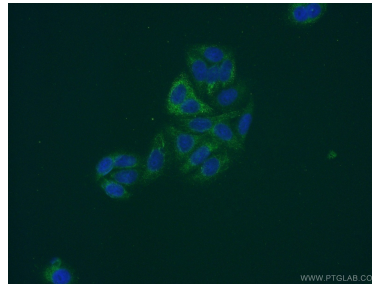
WB result of FBXO17 antibody (12844-1-AP; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-FBXO17 transfected HepG2 cells.



Immunohistochemical analysis of paraffin-embedded human heart tissue slide using 12844-1-AP (FBXO17 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human heart tissue slide using 12844-1-AP (FBXO17 Antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of HepG2 cells using 12844-1-AP (FBXO17 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L).