

For Research Use Only

# FBXO22 Polyclonal ANTIBODY



Catalog Number: 13606-1-AP

Featured Product

8 Publications

## Basic Information

**Catalog Number:**

13606-1-AP

**Size:**

150UL, Concentration: 173 µg/ml by Bradford method using BSA as the standard;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG4485

**GenBank Accession Number:**

BC039024

**GeneID (NCBI):**

26263

**Full Name:**

F-box protein 22

**Calculated MW:**

403 aa, 45 kDa

**Observed MW:**

45 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:4000

IP 0.5-4.0 µg for IP and 1:500-1:1000 for WB

IHC 1:50-1:500

## Applications

**Tested Applications:**

IHC, IP, WB, ELISA

**Cited Applications:**

IHC, WB

**Species Specificity:**

human

**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: HeLa cells, HuH-7 cells, HepG2 cells

IP: HeLa cells,

IHC: human liver cancer tissue,

## Background Information

FBXO22, also named as FBX22, is a substrate-recognition of the SCF (SKP1-CUL1-F-box protein)-type E3 ubiquitin ligase complex. This antibody recognizes isoform 1 (45 kDa) and isoform 3 (30-33 kDa).

## Notable Publications

Author	Pubmed ID	Journal	Application
Anita Schlierf	27774986	Nat Commun	WB
Luca Lignitto	31257023	Cell	WB,IHC
Xiao-Na Zhu	31217475	Cell Death Dis	WB,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

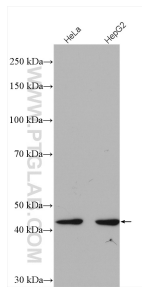
For technical support and original validation data for this product please contact:

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

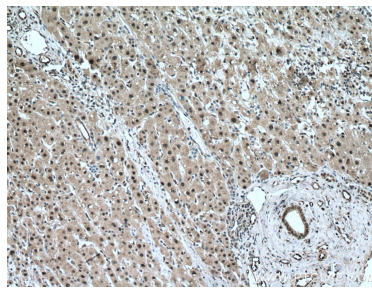
E: proteintech@ptglab.com  
W: ptglab.com

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

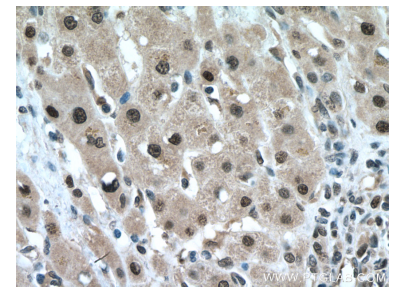
## Selected Validation Data



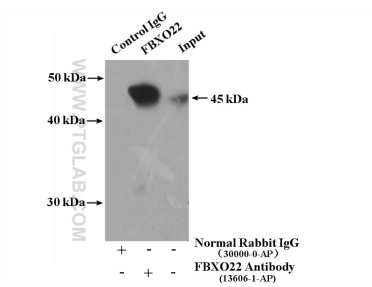
Various lysates were subjected to SDS PAGE followed by western blot with 13606-1-AP (FBXO22 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 13606-1-AP (FBXO22 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 13606-1-AP (FBXO22 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



IP Result of anti-FBXO22 (IP:13606-1-AP, 4ug; Detection:13606-1-AP 1:500) with HeLa cells lysate 4000ug.