

FBXO44 Polyclonal antibody

Catalog Number: 10626-1-AP

1 Publications

Basic Information

Catalog Number: 10626-1-AP	GenBank Accession Number: BC007832	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 200 µg/ml by Nanodrop and 133 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 93611	Recommended Dilutions: WB 1:500-1:1000 IHC 1:50-1:500
Source: Rabbit	Full Name: F-box protein 44	
Isotype: IgG	Calculated MW: 26 kDa	
Immunogen Catalog Number: AG0977	Observed MW: 30-35 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls:
Cited Applications: IHC	WB : mouse liver tissue, rat liver tissue
Species Specificity: human, mouse, rat	IHC : human liver cancer tissue, mouse brain tissue
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	

Background Information

FBXO44 is a member of the F-box protein family that shares a function as substrate recognition factors for the SKP1-CUL1-F-box (SCF)-type ubiquitin ligase. Several human FBXs (FBXO2, FBXO6, FBXO17, FBXO27, and FBXO44) share a conserved G domain (also known as FBA domain), which is responsible for recognizing N-glycan moieties by most FBXs in this group except FBXO44. (PMID: 25970626, PMID: 23086937)

Notable Publications

Author	Pubmed ID	Journal	Application
Shengli Li	36774361	Nat Commun	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.

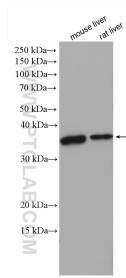
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

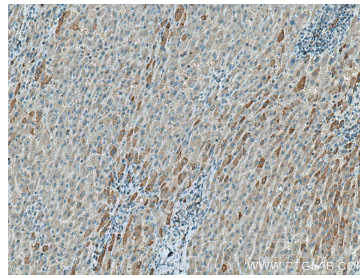
For technical support and original validation data for this product please contact:
 T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 10626-1-AP (FBXO44 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 10626-1-AP (FBXO44 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).