

# Product Datasheet

## FBXL7 Antibody - BSA Free

### NBP1-55053

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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#### Publications: 2

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**NBP1-55053**

FBXL7 Antibody - BSA Free

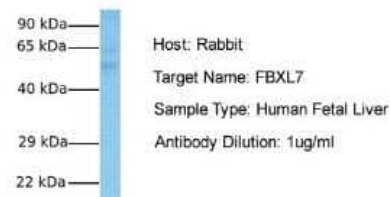
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS, 2% Sucrose
Target Molecular Weight	54 kDa
Product Description	
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	23194
Gene Symbol	FBXL7
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in multiple pieces of scientific literature.
Immunogen	Synthetic peptides corresponding to FBXL7(F-box and leucine-rich repeat protein 7) The peptide sequence was selected from the N terminal of FBXL7. Peptide sequence IRLASRPQKEQASIDRLPDHSMVQIFSFLPTNQLCRCARVCRRWYNLAWD. The peptide sequence for this immunogen was taken from within the described region.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1.0 ug/ml, Immunohistochemistry 1:10-1:500, Immunoprecipitation, Immunohistochemistry-Paraffin 1:10-1:500
Application Notes	Use in Immunoprecipitation reported in scientific literature (PMID 25654763).



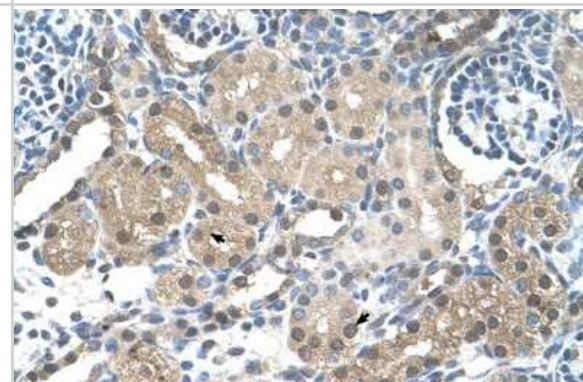
## Images

Western Blot: FBXL7 Antibody [NBP1-55053] - Sample Tissue: Human Fetal Liver Antibody Dilution: 1.0 ug/ml

### FBXL7



Immunohistochemistry: FBXL7 Antibody [NBP1-55053] - Human kidney



Western Blot: FBXL7 Antibody [NBP1-55053] - Recommended Titration: 1.25 ug/ml Positive Control: HepG2 cell lysate



## Publications

Liu Y, Lear T, Iannone O et al. Pro-apoptotic F-box protein Fbx17 regulates mitochondrial function by mediating the ubiquitylation and proteasomal degradation of survivin. J. Biol. Chem. 2015-03-16 [PMID: 25778398] (WB, Mouse)

Liu Y, Lear T, Zhao Y et al. F-box protein Fbx18 mediates polyubiquitylation and proteasomal degradation of the pro-apoptotic SCF subunit Fbx17 Cell Death Dis. 2015-02-06 [PMID: 25654763] (WB, IP, Mouse)



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### **Products Related to NBP1-55053**

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00023194-P01-10ug	Recombinant Human FBXL7 GST (N-Term) Protein

### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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