

FBXO15 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP12418a

Product Information

Application	WB, IHC-P, E
Primary Accession	Q8NCQ5
Other Accession	Q9GKV7 , NP_689889.1
Reactivity	Human
Predicted	Monkey
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB20739
Calculated MW	57258
Antigen Region	130-158

Additional Information

Gene ID	201456
Other Names	F-box only protein 15, FBXO15, FBX15
Target/Specificity	This FBXO15 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 130-158 amino acids from the N-terminal region of human FBXO15.
Dilution	WB~~1:1000 IHC-P~~1:100~500 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	FBXO15 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	FBXO15
Synonyms	FBX15
Function	Substrate-recognition component of the SCF (SKP1-CUL1-F-box protein)-type

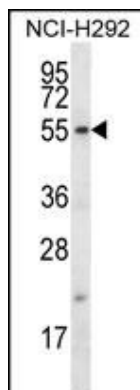
Background

Members of the F-box protein family, such as FBXO15, are characterized by an approximately 40-amino acid F-box motif. SCF complexes, formed by SKP1 (MIM 601434), cullin (see CUL1; MIM 603134), and F-box proteins, act as protein-ubiquitin ligases. F-box proteins interact with SKP1 through the F box, and they interact with ubiquitination targets through other protein interaction domains (Jin et al., 2004 [PubMed 15520277]).[supplied by OMIM].

References

Lamesch, P., et al. Genomics 89(3):307-315(2007)
Jin, J., et al. Genes Dev. 18(21):2573-2580(2004)
Tokuzawa, Y., et al. Mol. Cell. Biol. 23(8):2699-2708(2003)
Winston, J.T., et al. Curr. Biol. 9(20):1180-1182(1999)

Images



FBXO15 Antibody (N-term) (Cat. #AP12418a) western blot analysis in NCI-H292 cell line lysates (35ug/lane). This demonstrates the FBXO15 antibody detected the FBXO15 protein (arrow).



FBXO15 Antibody (N-term) (Cat. #AP12418a) immunohistochemistry analysis in formalin fixed and paraffin embedded human testis tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of FBXO15 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.

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