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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, Mouse, Rat, Bovine, Canine, Rabbit
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

E3 ubiquitin ligase complex.

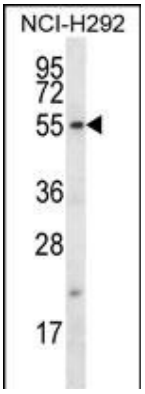
Background

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].

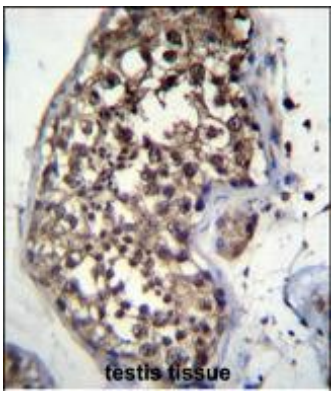
References

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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