

# FBXO15 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP12418a

## Product Information

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<b>Application</b>	WB, IHC-P, E
<b>Primary Accession</b>	<a href="#">Q8NCQ5</a>
<b>Other Accession</b>	<a href="#">Q9GKV7</a> , <a href="#">NP_689889.1</a>
<b>Reactivity</b>	Human
<b>Predicted</b>	Monkey
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Names</b>	RB20739
<b>Calculated MW</b>	57258
<b>Antigen Region</b>	130-158

## Additional Information

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<b>Gene ID</b>	201456
<b>Other Names</b>	F-box only protein 15, FBXO15, FBX15
<b>Target/Specificity</b>	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.
<b>Dilution</b>	WB~~1:1000 IHC-P~~1:100~500 E~~Use at an assay dependent concentration.
<b>Format</b>	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.
<b>Storage</b>	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.
<b>Precautions</b>	FBXO15 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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

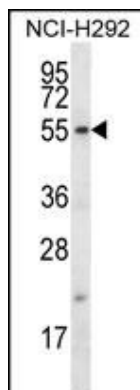
## Background

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.