

# FBX41 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)  
Catalog # AP12585a

## Product Information

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<b>Application</b>	WB, E
<b>Primary Accession</b>	<a href="#">Q8TF61</a>
<b>Other Accession</b>	<a href="#">Q6NS60</a> , <a href="#">NP_001073879.2</a>
<b>Reactivity</b>	Mouse
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Names</b>	RB31473
<b>Calculated MW</b>	94496
<b>Antigen Region</b>	235-263

## Additional Information

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<b>Gene ID</b>	150726
<b>Other Names</b>	F-box only protein 41, FBXO41, FBX41, KIAA1940
<b>Target/Specificity</b>	This FBX41 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 235-263 amino acids from the N-terminal region of human FBX41.
<b>Dilution</b>	WB~~1:1000 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>	FBX41 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>	FBXO41
<b>Synonyms</b>	FBX41, KIAA1940
<b>Function</b>	Substrate-recognition component of the SCF (SKP1-CUL1-F-box protein)-type E3 ubiquitin ligase complex.

## Background

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Members of the F-box protein family, such as FBXO41, 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].

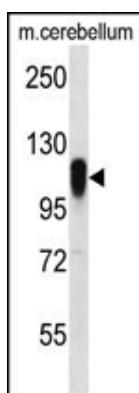
## References

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Jin, J., et al. Genes Dev. 18(21):2573-2580(2004)  
Watanabe, N., et al. Proc. Natl. Acad. Sci. U.S.A. 101(13):4419-4424(2004)

## Images

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FBX41 Antibody (N-term) (Cat. #AP12585a) western blot analysis in mouse cerebellum tissue lysates (35ug/lane). This demonstrates the FBX41 antibody detected the FBX41 protein (arrow).

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