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# FBXW9 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17484a

## Product Information

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|---|---|
| **Application** | WB, E |
| **Primary Accession** | Q5XUX1 |
| **Other Accession** | NP_115677.2 |
| **Reactivity** | Human |
| **Host** | Rabbit |
| **Clonality** | Polyclonal |
| **Isotype** | Rabbit IgG |
| **Clone Names** | RB37521 |
| **Calculated MW** | 50760 |
| **Antigen Region** | 5-31 |

## Additional Information

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|---|---|
| **Gene ID** | 84261 |
| **Other Names** | F-box/WD repeat-containing protein 9, F-box and WD-40 domain-containing protein 9, FBXW9, FBW9 |
| **Target/Specificity** | This FBXW9 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 5-31 amino acids from the N-terminal region of human FBXW9. |
| **Dilution** | WB~~1:1000 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** | FBXW9 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures. |

## Protein Information

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|---|---|
| **Name** | FBXW9 |
| **Synonyms** | FBW9 |
| **Function** | Substrate-recognition component of the SCF (SKP1-CUL1-F-box protein)-type |

E3 ubiquitin ligase complex.

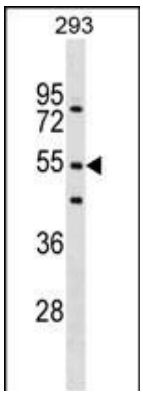
## Background

Members of the F-box protein family, such as FBXW9, are characterized by an approximately 40-amino acid F-box motif. SCF complexes, formed by SKP1 (MIM 601434), cullin (see CUL1; MIM 603034), 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

Lievens, S., et al. J. Proteome Res. 8(2):877-886(2009)
Jin, J., et al. Genes Dev. 18(21):2573-2580(2004)

## Images




FBXW9 Antibody (N-term) (Cat. #AP17484a) western blot analysis in 293 cell line lysates (35ug/lane).This demonstrates the FBXW9 antibody detected the FBXW9 protein (arrow).

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