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FBX41 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP12585a

Specification

FBX41 Antibody (N-term) - Product Information

Application	**WB,E**
Primary Accession	Q8TF61
Other Accession	Q6NS60, NP_001073879.2
Reactivity	**Mouse**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**94496**
Antigen Region	**235-263**

FBX41 Antibody (N-term) - Additional Information

Gene ID 150726

Other Names
F-box only protein 41, FBXO41, FBX41, KIAA1940

Target/Specificity
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.

Dilution
WB~~1:1000

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
FBX41 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

FBX41 Antibody (N-term) - Protein Information

Name FBXO41

Synonyms FBX41, KIAA1940

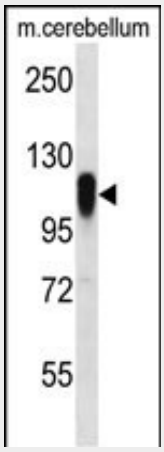
Function Substrate-recognition component of the SCF (SKP1-CUL1-F-box protein)-type E3 ubiquitin ligase complex.

FBX41 Antibody (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

FBX41 Antibody (N-term) - Images



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).

FBX41 Antibody (N-term) - Background

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].

FBX41 Antibody (N-term) - References

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)