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FBXO21 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP11326b

Specification

FBXO21 Antibody (C-term) - Product Information

Application	**WB, IHC-P,E**
Primary Accession	O94952
Other Accession	NP_055817.1, NP_296373.1
Reactivity	**Mouse**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**72270**
Antigen Region	**474-501**

FBXO21 Antibody (C-term) - Additional Information

Gene ID 23014

Other Names
F-box only protein 21, FBXO21, FBX21, KIAA0875

Target/Specificity
This FBXO21 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 474-501 amino acids from the C-terminal region of human FBXO21.

Dilution
WB~~1:1000
IHC-P~~1:50~100

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
FBXO21 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

FBXO21 Antibody (C-term) - Protein Information

Name FBXO21

Synonyms FBX21, KIAA0875

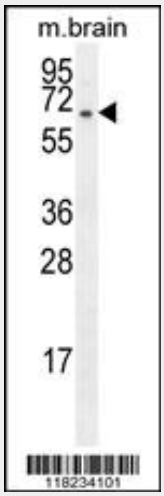
Function Substrate-recognition component of the SCF (SKP1-CUL1-F-box protein)-type E3 ubiquitin ligase complex.

FBXO21 Antibody (C-term) - Protocols

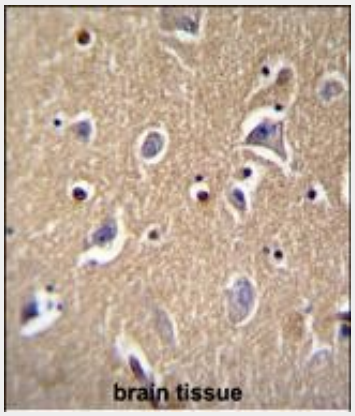
Provided below are standard protocols that you may find useful for product applications.

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

FBXO21 Antibody (C-term) - Images



FBXO21 Antibody (C-term) (Cat. #AP11326b) western blot analysis in mouse brain tissue lysates (35ug/lane).This demonstrates the FBXO21 antibody detected the FBXO21 protein (arrow).



FBXO21 Antibody (C-term) (Cat. #AP11326b)immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of FBXO21 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

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FBXO21 Antibody (C-term) - Background

This gene encodes a member of the F-box protein family which is characterized by an approximately 40 amino acid motif, the F-box. The F-box proteins constitute one of the four subunits of ubiquitin protein ligase complex called SCFs (SKP1-cullin-F-box), which function in phosphorylation-dependent ubiquitination. The F-box proteins are divided into 3 classes: Fbws containing WD-40 domains, Fbls containing leucine-rich repeats, and Fbxs containing either different protein-protein interaction modules or no recognizable motifs. The protein encoded by this gene belongs to the Fbxs class. Alternative splicing of this gene generates 2 transcript variants.

FBXO21 Antibody (C-term) - References

Nakayama, M., et al. Genome Res. 12(11):1773-1784(2002)
Cenciarelli, C., et al. Curr. Biol. 9(20):1177-1179(1999)