

FBXO21 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP11326b

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
Clone Names	RB18234
Calculated MW	72270
Antigen Region	474-501

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~~1:100~500 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	FBXO21 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	FBXO21
Synonyms	FBX21, KIAA0875
Function	Substrate-recognition component of the SCF (SKP1-CUL1-F-box protein)-type E3 ubiquitin ligase complex.

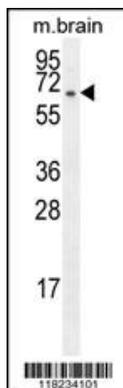
Background

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.

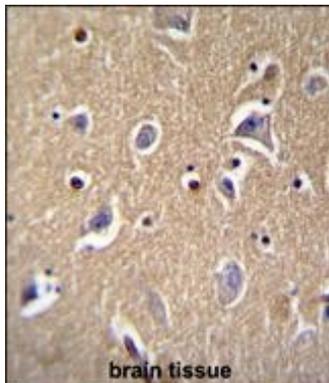
References

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

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.

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