

Product datasheet for **AP51627PU-N**

FBXO21 (C-term) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	ELISA: 1/1000. Western Blot: 1/100-1/500. Immunohistochemistry on Paraffin Sections: 1/50-1/100.
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 474-503 amino acids from the C-terminal region of Human FBXO21.
Specificity:	This antibody recognizes Human and Mouse FBXO21 (C-term).
Formulation:	PBS containing 0.09% (W/V) Sodium Azide as preservative State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Affinity Chromatography on Protein A
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	F-box protein 21
Database Link:	Entrez Gene 231670 Mouse Entrez Gene 23014 Human O94952



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Background:

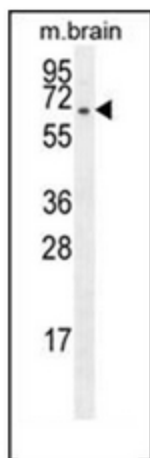
This gene encodes a member of the F-box protein family which is characterized by an approximately 40 amino acid motif, the F-box. The F-box proteins constitute one of the four subunits of ubiquitin protein ligase complex called SCFs (SKP1-cullin-F-box), which function in phosphorylation-dependent ubiquitination. 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.

Synonyms:

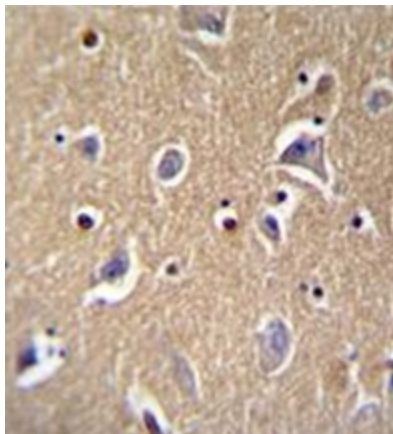
FBX21, KIAA0875, F-box only protein 21

Note:

Molecular Weight: 72270 Da

Product images:

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



Immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue reacted with FBXO21 Antibody (C-term) followed by peroxidase conjugation of the secondary antibody and DAB staining.