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# Datasheet for ABIN655273 anti-FBXO21 antibody (C-Term)

2 Images



#### Overview

Quantity:	400 µL
Target:	FBX021
Binding Specificity:	AA 474-501, C-Term
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FBXO21 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

### Product Details

Immunogen:	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.
Clone:	RB18234
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

# Target Details

Target:	FBX021
Alternative Name:	FBX021 (FBX021 Products)
Background:	This gene encodes a member of the F-box protein family which is characterized by an

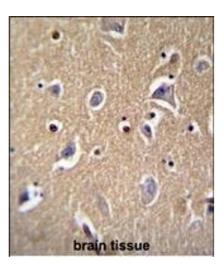
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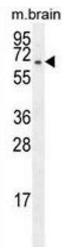
# Target Details

	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, FbIs 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.
Molecular Weight:	72270
Gene ID:	23014
NCBI Accession:	NP_055817, NP_296373
UniProt:	O94952
Application Details	
Application Notes:	WB: 1:1000. IHC-P: 1:50~100
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months

Expiry Date:

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#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** FBXO21 Antibody (C-term) (ABIN655273 and ABIN2844865) 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.

#### Western Blotting

**Image 2.** FBXO21 Antibody (C-term) (ABIN655273 and ABIN2844865) western blot analysis in mouse brain tissue lysates (35 µg/lane).This demonstrates the FBXO21 antibody detected the FBXO21 protein (arrow).

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