

Rabbit anti-Mouse FBXO21 Polyclonal Antibody | anti-FBXO21 antibody

FBXO21 Antibody (C-term)

CATALOG # AAA288936	HOST Rabbit	REACTIVITY Mouse	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
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PRODUCT SYNONYMS

FBXO21; Polyclonal Antibody; FBXO21 Antibody (C-term); F-box only protein 21; FBX21; KIAA0875; anti-FBXO21 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
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.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/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.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	474-501
Sequence Length	621
Applicable Applications for anti-FBXO21 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

FBXO21 Antibody (C-term) 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.



WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-FBXO21 antibody	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.
Product Categories/Family for anti-FBXO21 antibody	Cell Biology
References	Nakayama, M., et al. Genome Res. 12(11):1773-1784(2002) Cenciarelli, C., et al. Curr. Biol. 9(20):1177-1179(1999)

NCBI AND UNIPROT INFORMATION

NCBI GI #	16306500
NCBI GeneID	23014
NCBI Accession #	NP_055817.1; NP_296373.1
NCBI GenBank Nucleotide #	NM_015002.2
UniProt Accession #	O94952; Q5BJG0; Q9H087; B3KMF0
Molecular Weight	72270
NCBI Official Full Name	F-box only protein 21 isoform 2
NCBI Official Synonym Full Names	F-box protein 21
NCBI Official Symbol	FBXO21
NCBI Official Synonym Symbols	FBX21
NCBI Protein Information	F-box only protein 21
UniProt Protein Name	F-box only protein 21
UniProt Gene Name	FBXO21
UniProt Synonym Gene Names	FBX21; KIAA0875
UniProt Entry Name	FBX21_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/fbxo21-antibody-immunohistochemistry-western-blot-elisa/288936>