

Rabbit FBXO21 Polyclonal Antibody | anti-FBXO21 antibody

FBXO21 antibody - N-terminal region

CATALOG # AAA199234	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Human, Mouse, Rabbit, Rat, Yeast	APPLICATIONS Western Blot, Immunohistochemistry
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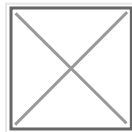
PRODUCT SYNONYMS

FBXO21; Polyclonal Antibody; FBXO21 antibody - N-terminal region; anti-FBXO21 antibody

PRODUCT SPECIFICATIONS

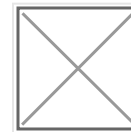
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Human, Mouse, Rabbit, Rat, Yeast
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following sequence: KE QFRVRWPSLM KHYSPTDYVN WLEEKVRQK AGLEARKIVA SFSKRFFS
Sequence Length	621
Applicable Applications for anti-FBXO21 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Yeast: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human FBXO21
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-FBXO21 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:312500
Positive Control: 293T cell lysate
FBXO21 is strongly supported by BioGPS gene expression data to be expressed in Human HEK293T cells



IHC (Immunohistochemistry)

Rabbit Anti-FBXO21 Antibody
Formalin Fixed Paraffin Embedded Tissue: Human Lung
Tissue
Observed Staining: Membrane and cytoplasmic in alveolar type I cells
Primary Antibody Concentration: 1:100
Other Working Concentrations: 1/600
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20X
Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-FBXO21 antibody	This is a rabbit polyclonal antibody against FBXO21. It was validated on Western Blot using a cell lysate as a positive control. Target Description: FBXO21 contains 1 F-box domain. It is a substrate-recognition component of the SCF (SKP1-CUL1-F-box protein)-type E3 ubiquitin ligase complex.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	Polyclonal; E3 & Ubiquitin

NCBI AND UNIPROT INFORMATION

NCBI GI #	16306500
NCBI GeneID	23014
NCBI Accession #	NP_055817
NCBI GenBank Nucleotide #	NM_015002
UniProt Accession #	O94952
Molecular Weight	71kDa
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.