

Rabbit FBXO11 Polyclonal Antibody | anti-FBXO11 antibody

FBXO11 Polyclonal Antibody

CATALOG # AAA279483	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

FBXO11; Polyclonal Antibody; FBXO11 Polyclonal Antibody; UBR6; VIT1; FBX11; PRMT9; UG063H01; anti-FBXO11 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	927
Applicable Applications for anti-FBXO11 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human FBXO11
Calculated Molecular Weight	103kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of MCF-7 cells using FBXO11 antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using FBXO11 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-FBXO11 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. It can function as an arginine methyltransferase that symmetrically dimethylates arginine residues, and it acts as an adaptor protein to mediate the neddylation of p53, which leads to the suppression of p53 function. This gene is known to be down-regulated in melanocytes from patients with vitiligo, a skin disorder that results in depigmentation. Polymorphisms in this gene are associated with chronic otitis media with effusion and recurrent otitis media (COME/ROM), a hearing loss disorder, and the knockout of the homologous mouse gene results in the deaf mouse mutant Jeff (Jf), a single gene model of otitis media. Alternatively spliced transcript variants encoding distinct isoforms have been identified for this gene.
Product Categories/Family for anti-FBXO11 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	124012093
NCBI GeneID	80204
UniProt Accession #	Q86XK2; Q52ZP1; Q53EP7; Q53RT5; Q8IXG3; Q96E90; Q9H6V8; Q9H9L1; Q9NR14; Q9UFK1; Q9UHI1; A1L491
Molecular Weight	927
NCBI Official Full Name	F-box only protein 11
NCBI Official Synonym Full Names	F-box protein 11
NCBI Official Symbol	FBXO11
NCBI Official Synonym Symbols	UBR6; VIT1; FBX11; PRMT9; UG063H01
NCBI Protein Information	F-box only protein 11; vitiligo-associated protein 1; vitiligo-associated protein VIT-1; protein arginine N-methyltransferase 9; ubiquitin protein ligase E3 component n-recogin 6
UniProt Protein Name	F-box only protein 11
UniProt Gene Name	FBXO11
UniProt Synonym Gene Names	FBX11; PRMT9; VIT1; VIT-1
UniProt Entry Name	FBX11_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/fbxo11-antibody-immunohistochemistry-western-blot-elisa/279483>