

Datasheet for ABIN6140512
anti-FBXO11 antibody (AA 688-927)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	FBXO11
Binding Specificity:	AA 688-927
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FBXO11 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 688-927 of human FBXO11 (NP_001177203.1).
Sequence:	GILVYNSGLG CIEDNEIFDN AMAGVWIKTD SNPTLRRNKI HDGRDGGICI FNGGRGLLEE NDIFRNAQAG VLISTNSHPI LRKNRIFDGF AAGIEITNHA TATLEGNQIF NNRFGGLFLA SGVNVMTMKDN KIMNNQDAIE KAVSRGQCLY KISSYTSYPM HDFYRCHTCN TTDRNAICVN CIKKCHQGHG VEFIRHDRFF CDCGAGTLSN PCTLAGEPTH DTDLYDSAP PIESNTLQHN
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	FBXO11
Alternative Name:	FBXO11 (FBXO11 Products)
Background:	<p>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.,FBXO11,FBX11,PRMT9,UBR6,UG063H01,VIT1,Epigenetics & Nuclear Signaling,Cell Biology & Developmental Biology,Ubiquitin,FBXO11</p>
Molecular Weight:	23 kDa/62 kDa/65 kDa/94 kDa/103 kDa/106 kDa
Gene ID:	80204
UniProt:	Q86XK2
Pathways:	Sensory Perception of Sound

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

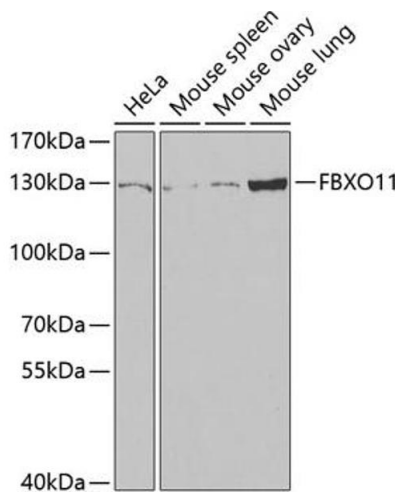
Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide

Handling

Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using FBXO11 antibody (ABIN6130885, ABIN6140512, ABIN6140513 and ABIN6221761) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.