Product Datasheet

FBXO11 antibody

Catalog No: #38737

Package Size: #38737-1 50ul #38737-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

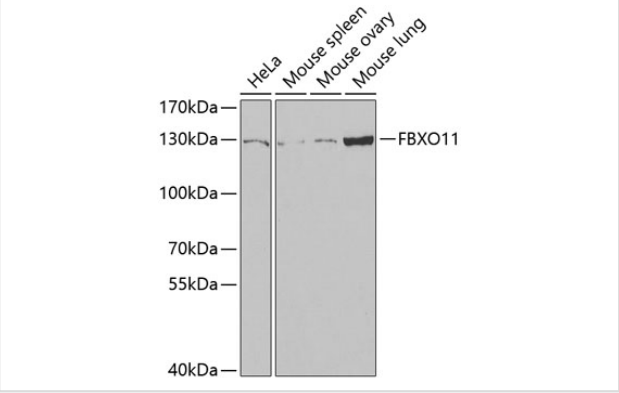
Description

Product Name	FBXO11 antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse
Specificity	The antibody detects endogenous level of total FBXO11 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human FBXO11 (NP_001177203.1).
Target Name	FBXO11
Other Names	FBXO11;FBX11;PRMT9;UBR6;UG063H01;VIT1
Accession No.	Uniprot:Q86XK2GeneID:80204
Uniprot	Q86XK2
GeneID	80204
SDS-PAGE MW	130kDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB□1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using FBXO11 antibody.

Background

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.

Note: This product is for in vitro research use only