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anti-FBXO18 antibody (C-Term)





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Overview	
Quantity:	0.4 mL
Target:	FBXO18
Binding Specificity:	AA 748-777, C-Term
Reactivity:	Mouse, Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FBXO18 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)
Product Details	
Immunogen:	KLH conjugated synthetic peptide between 748-777 amino acids from the C-terminal region of Human FBX018.
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Mouse FBXO18 (C-term).
Purification:	Affinity Chromatography on Protein A
Target Details	
Target:	FBXO18
Alternative Name:	FBXO18 (FBXO18 Products)
Background:	This gene encodes a member of the F-box protein family, members of which are 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 three 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 Fbx class. It contains an F-box motif and seven conserved helicase motifs, and has both DNA-dependent ATPase and DNA unwinding activities. Alternatively spliced transcript variants encoding distinct isoforms have been identified for this gene. Synonyms: F-box DNA helicase 1, F-box only protein 18, FBH1, FBX18

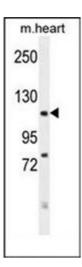
Molecular Weight:	117686 Da
Gene ID:	84893
NCBI Accession:	NP 116196

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS containing 0.09 % (W/V) Sodium Azide as preservative
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis of FBX018 Antibody (Cterm) in mouse heart tissue lysates (35ug/lane). This demonstrates the FBX018 antibody detected the FBX018 protein (arrow).