



## FBX18 rabbit pAb

Catalog No	BYab-12113
lsotype	lgG
Reactivity	Human; Mouse
Applications	WB
Gene Name	FBXO18 FBH1 FBX18
Protein Name	FBX18
Immunogen	Synthesized peptide derived from human FBX18 AA range: 799-849
Specificity	This antibody detects endogenous levels of FBX18 at Human/Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1: 500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	
Cell Pathway	Nucleus . Chromosome . Accumulates at sites of DNA damage or replication stress (PubMed:19736316, PubMed:23677613). PCNA is required for localization to DNA damage sites (PubMed:23677613). Localizes to the nucleoplasm in absence of DNA damage (PubMed:23677613)
Tissue Specificity	
Function	function:DNA-dependent ATPase. Unwinds double-stranded DNA in a 3' to 5' direction.,function:Probably recognizes and binds to some phosphorylated proteins and promotes their ubiquitination and degradation.,similarity:Belongs to the helicase family. UvrD subfamily.,similarity:Contains 1 F-box domain.,subunit:Part of a SCF E3 ubiquitin ligase complex consisting of SKP1, CUL1, RBX1 and FBXO18. Interacts with SKP1.,
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
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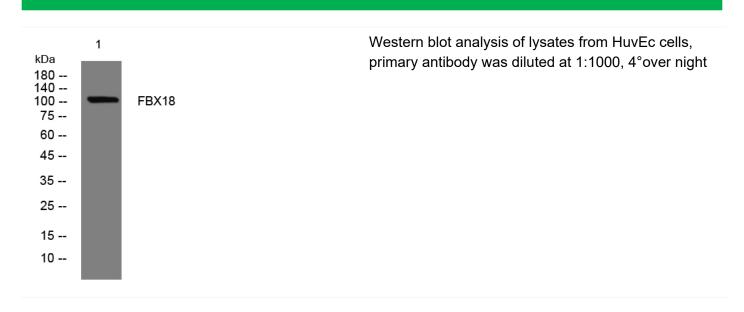


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matters needing attention	called SCFs (SKP1-cullin-F-box), which function in phosphorylation-dependent ubiquitination. The F-box proteins are divided into three classes: Fbws containing WD-40 domains, Fbls containing leucine-rich repeats, and Fbxs 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. [provided by RefSeq, Jul 2008], Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## **Products Images**



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