



FBX22 rabbit pAb

Catalog No	YP-Ab-12089
Isotype	IgG
Reactivity	Human; Mouse
Applications	WB
Gene Name	FBXO22 FBX22
Immunogen	Synthesized peptide derived from human FBX22 AA range: 182-232
Specificity	This antibody detects endogenous levels of FBX22 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	FBXO 22;FBX22;F-box protein FBX22p44;F-box only protein 22;F box protein 22;FBXO22 FBX22
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Cytoplasm, myofibril, sarcomere, Z line .
Tissue Specificity	Predominantly expressed in liver, also enriched in cardiac muscle.
Function	function:Substrate-recognition component of the SCF (SKP1-CUL1-F-box protein)-type E3 ubiquitin ligase complex.,similarity:Contains 1 F-box domain., subunit:Directly interacts with SKP1A and CUL1.,tissue specificity:Predominantly expressed in liver.,
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 the 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 and, as a transcriptional target of the tumor protein p53, is thought to be involved in degradation of specific proteins in response to p53 induction. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2010],

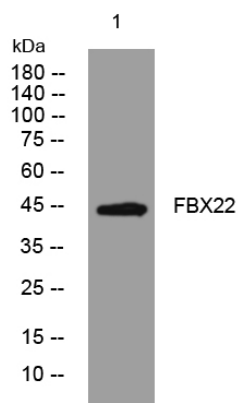
matters needing attention

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



Western blot analysis of lysates from HpeG2 cells, primary antibody was diluted at 1:1000, 4° over night