Best Tools for immunology Research

FBXL5 rabbit pAb

Catalog No :	YT6983
Reactivity :	Human;Mouse
Applications :	WB
Target :	FBXL5
Gene Name :	FBXL5 FBL4 FBL5 FLR1
Protein Name :	FBXL5
Human Gene Id :	26234
Human Swiss Prot No :	Q9UKA1
Mouse Gene Id :	242960
Mouse Swiss Prot No :	Q8C2S5
Immunogen :	Synthesized peptide derived from human FBXL5 AA range: 319-369
Specificity :	This antibody detects endogenous levels of FBXL5 at Human/Mouse
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1□500-2000
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)

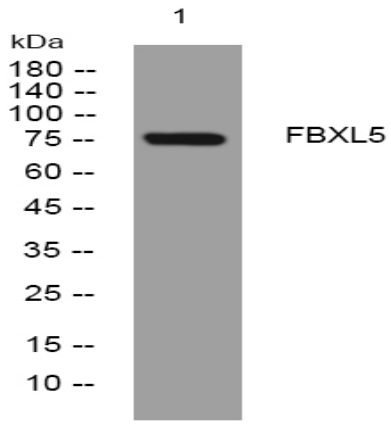
Molecularweight : 76kD

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 Fbls class and, in addition to an F-box, contains several tandem leucine-rich repeats. Alternatively spliced transcript variants have been described for this locus. [provided by RefSeq, Aug 2010],

Function : function:Probably recognizes and binds to some phosphorylated proteins and promotes their ubiquitination and degradation.,similarity:Contains 1 F-box domain.,similarity:Contains 4 LRR (leucine-rich) repeats.,subunit:Part of a SCF (SKP1-cullin-F-box) protein ligase complex.,

Subcellular Location : Cytoplasm, perinuclear region .

Products Images



Western blot analysis of lysates from HCT116 cells, primary antibody was diluted at 1:1000, 4°over night