



# FBXL4 rabbit pAb

Cat No.:ES16500

For research use only

## Overview

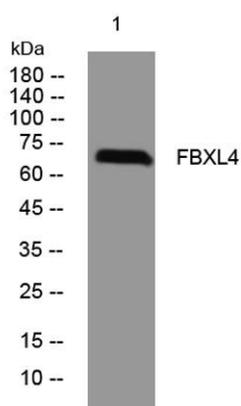
<b>Product Name</b>	FBXL4 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB
<b>Species Cross-Reactivity</b>	Human; Mouse
<b>Recommended dilutions</b>	WB 1: 500-2000
<b>Immunogen</b>	Synthesized peptide derived from human FBXL4 AA range: 396-446
<b>Specificity</b>	This antibody detects endogenous levels of FBXL4 at Human/Mouse
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	FBXL4
<b>Gene Name</b>	FBXL4 FBL4 FBL5
<b>Cellular localization</b>	Cytoplasm. Nucleus. Mitochondrion.
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	
<b>Human Gene ID</b>	26235
<b>Human Swiss-Prot Number</b>	Q9UKA2
<b>Alternative Names</b>	
<b>Background</b>	This gene encodes a member of the F-box protein family, which are characterized by an approximately 40 amino acid motif, the F-box. F-box proteins constitute one subunit of modular E3 ubiquitin ligase complexes, called SCF complexes, which function in phosphorylation-dependent ubiquitination. The F-box domain mediates protein-protein interactions and binds directly to S-phase kinase-associated protein 1. In addition to





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an F-box domain, the encoded protein contains at least 9 tandem leucine-rich repeats. The ubiquitin ligase complex containing the encoded protein may function in cell-cycle control by regulating levels of lysine-specific demethylase 4A. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2013],



Western blot analysis of lysates from HEK293 cells,  
primary antibody was diluted at 1:1000, 4° over night



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