

## FXL18 rabbit pAb

<b>Catalog No :</b>	YT7528
<b>Reactivity :</b>	Human;Rat;Mouse;
<b>Applications :</b>	WB
<b>Target :</b>	FXL18
<b>Gene Name :</b>	FBXL18 FBL18
<b>Protein Name :</b>	FXL18
<b>Human Gene Id :</b>	80028
<b>Human Swiss Prot No :</b>	Q96ME1
<b>Immunogen :</b>	Synthesized peptide derived from human FXL18 AA range: 7-57
<b>Specificity :</b>	This antibody detects endogenous levels of FXL18 at Human
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	WB 1:500-2000
<b>Purification :</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Concentration :</b>	1 mg/ml
<b>Storage Stability :</b>	-15°C to -25°C/1 year(Do not lower than -25°C)
<b>Molecularweight :</b>	89kD
<b>Background :</b>	The protein encoded by this gene is a member of a family of proteins that contain an approximately 40-amino acid F-box motif. This motif is important for interaction with SKP1 and for targeting some proteins for degradation. The

encoded protein has been shown to control the cellular level of FBXL7, a protein that induces mitotic arrest, by targeting it for polyubiquitylation and proteasomal degradation. Members of the F-box protein family, such as FBXL18, are characterized by an approximately 40-amino acid F-box motif. F-box proteins interact with SKP1 through the F box, and they interact with ubiquitination targets through other protein interaction domains. [provided by RefSeq, Mar 2016],

## Function :

function:Substrate-recognition component of the SCF (SKP1-CUL1-F-box protein)-type E3 ubiquitin ligase complex.,similarity:Contains 1 F-box domain.,similarity:Contains 3 LRR (leucine-rich) repeats.,subunit:Directly interacts with SKP1A and CUL1.,

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