

FXL18 rabbit pAb

Catalog No: YT7528

Reactivity: Human; Rat; Mouse;

Applications: WB

Target: FXL18

Gene Name: FBXL18 FBL18

Protein Name: FXL18

Human Gene Id: 80028

Human Swiss Prot

No:

Immunogen: Synthesized peptide derived from human FXL18 AA range: 7-57

Specificity: This antibody detects endogenous levels of FXL18 at Human

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source: Polyclonal, Rabbit, IgG

Q96ME1

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: 89kD

Background : 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

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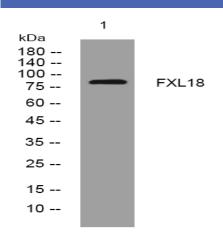


encoded protein has been shown to control the cellular level of FBXL7, a protein that induces mitotic arrest, by targeting it for polyubiquitylation and proteasomal degradation. Members of the F-box protein family, such as FBXL18, are characterized by an approximately 40-amino acid F-box motif. F-box 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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Western blot analysis of lysates from HpeG2 cells, primary antibody was diluted at 1:1000, 4° over night