

FBXL18 polyclonal antibody

Catalog: BS90498

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

FBXL18 (F-box and leucine-rich repeat protein 18), also known as FBXL18, is an 805 amino acid protein that contains an F-box near its N-terminus, followed by several leucine-rich repeats and a transmembrane domain at the C-terminus. F-box proteins are critical components of the SCF (Skp1-CUL-1-F-box protein) type E3 ubiquitin ligase complex and are involved in substrate recognition and recruitment for ubiquitination. They are members of a larger family of proteins that are involved in the regulation of a wide variety of cellular processes (including the cell cycle, immune response, signaling cascades and developmental processes) through the targeting of proteins, such as cyclins and cyclin-dependent kinase inhibitors (CDKNs), for degradation by the proteasome after ubiquitination. FBXL18 directly interacts with SKP1A p19 and CUL-1, forming a substrate-recognition component of the SCF-type E3 ubiquitin ligase complex. Four isoforms of FBXL18 exist due to alternative splicing.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

88/40 kDa

Swiss-Prot:

Q96ME1(Human)

Purification&Purity:

Peptide affinity purified.

Applications:

WB:1:500

IHC:1:50-1:200

FC:1:50-1:100

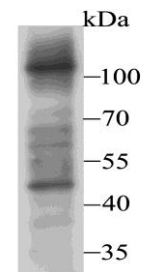
Storage&Stability:

Store at +4 °C after thawing. Aliquot store at -20 °C. Avoid repeated freeze / thaw cycles.

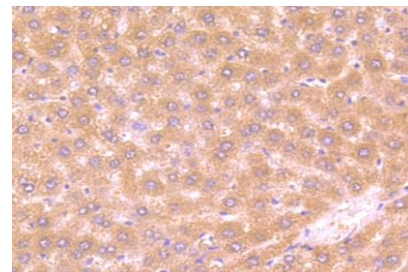
Specificity:

FBXL18 polyclonal antibody detects endogenous levels of FBXL18 protein.

DATA:



Western blot analysis of FBXL18 on PC-3M cell lysate using anti-FBXL18 antibody at 1/500 dilution.



Immunohistochemical analysis of paraffin-embedded rat liver tissue using anti-FBXL18 antibody. Counter stained with hematoxylin.

Note:

For research use only, not for use in diagnostic procedure.

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