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35-1697: Polyclonal Antibody to FBXL3

Clonality: Polyclonal

Application: WB Reactivity: Mouse Gene: Fbxl3 50789 Gene ID: Q8C4V4 **Uniprot ID:** Format: Purified

Alternative Name: FBK, Ovtm, FBXL3, Fbl3a, AU041772

Isotype: Rabbit IgG

Immunogen Information: Peptide sequence around aa.1~5 (M-K-R-G-G) derived from mouse FBXL3

Description

This gene encodes a member of the F-box protein family which is characterized by an approximately 40 amino acid motif, the Fbox. 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 and is localized in the nucleus.

Product Info

 $50 \mu l / 100 \mu l$ Amount:

Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM Content:

NaCl, 0.02% sodium azide and 50% glycerol.

Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid Storage condition:

repeated freeze and thaw cycles.

Application Note

Predicted MW: 49kd, Western blotting: 1:500~1:1000

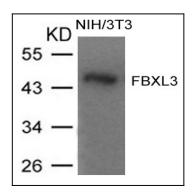


Figure 1: Western blot analysis of extracts from NIH/3T3 cells using FBXL3 Antibody 35-1697.