

35-1697: Polyclonal Antibody to FBXL3

Clonality :	Polyclonal
Application :	WB
Reactivity :	Mouse
Gene :	Fbxl3
Gene ID :	50789
Uniprot ID :	Q8C4V4
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 F-box. 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

Amount :	50 µl / 100 µl
Content :	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage condition :	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

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

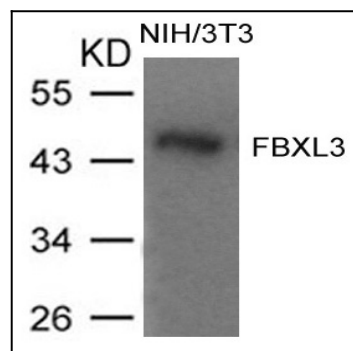


Figure 1: Western blot analysis of extracts from NIH/3T3 cells using FBXL3 Antibody 35-1697 .