FBXL3 Antibody

Catalog No: #21459

Package Size: #21459-1 50ul #21459-2 100ul #21459-4 25ul

Overview

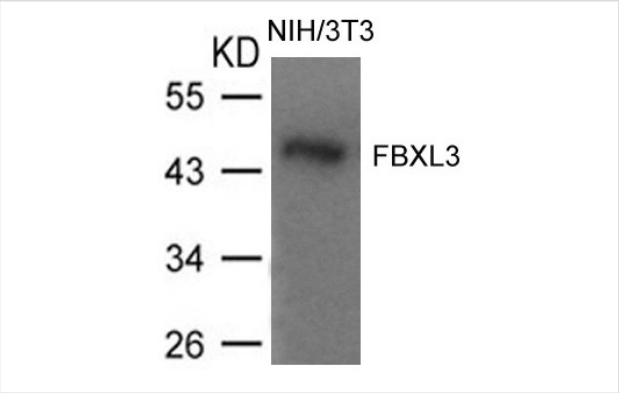
Product Name	FBXL3 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	WB
Species Reactivity	Ms
Immunogen Type	Peptide-KLH
Target Name	FBXL3
Alternative Names	FBK; Ovtm; FBXL3; Fbl3a; AU041772

Application Details

Predicted MW: 49kd

Western blotting: 1:500~1:1000

Images



Western blot analysis of extracts from NIH/3T3 cells using FBXL3 Antibody #21459.

Descriptions

Immunogen	Peptide sequence around aa.1~5 (M-K-R-G-G) derived from mouse FBXL3
Specificity	The antibody detects endogenous levels of total FBXL3 protein.
Purifiction	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.
Accession NO.	Swiss-Prot: Q8C4V4NCBI Protein: NP_056637.1

Related Information

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.

"Winston J.T.,et al.(1999) Curr. Biol. 9:1180-1182.
Carninci P. et al. (2005)Science 309:1559-1563.
The MGC Project Team, (2004)Genome Res. 14:2121-2127.