Product Datasheet

FBXL3 Antibody

Catalog No: #21459

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

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

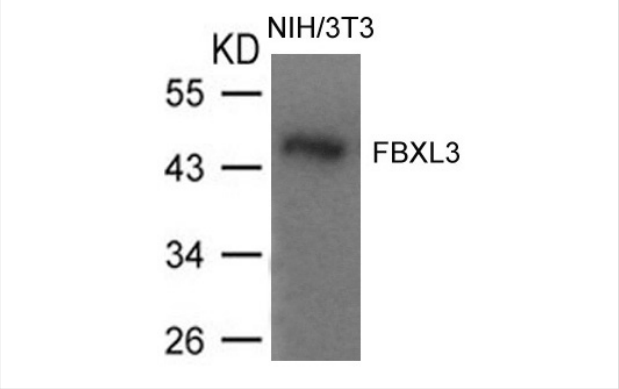
Product Name	FBXL3 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.
Applications	WB
Species Reactivity	Ms
Specificity	The antibody detects endogenous levels of total FBXL3 protein.
Immunogen Type	Peptide-KLH
Immunogen Description	Peptide sequence around aa.1~5 (M-K-R-G-G) derived from mouse FBXL3
Target Name	FBXL3
Other Names	FBK; Ovtm; FBXL3; Fbl3a; AU041772
Accession No.	Swiss-Prot: Q8C4V4NCBI Protein: NP_056637.1
Uniprot	Q8C4V4
GeneID	50789;
Concentration	1.0mg/ml
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.

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.

Background

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.

Note: This product is for in vitro research use only