

Datasheet for ABIN783328
anti-FBXL3 antibody (N-Term)



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1 Image

Overview

Quantity:	0.1 mL
Target:	FBXL3
Binding Specificity:	AA 1-5, N-Term
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FBXL3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Peptide sequence around aa.1~5 derived from mouse FBXL3
Sequence:	M-K-R-G-G
Specificity:	This antibody detects endogenous levels of total FBXL3 protein.
Cross-Reactivity (Details):	Species reactivity (tested):Mouse
Purification:	Affinity-chromatography using epitope-specific peptide

Target Details

Target:	FBXL3
Alternative Name:	FBXL3 (FBXL3 Products)
Background:	This gene encodes a member of the F-box protein family which is characterized by an

Target Details

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. Synonyms: F-box and leucine-rich repeat protein 3A, F-box/LRR-repeat protein 3, F-box/LRR-repeat protein 3A, FBL3A, FBXL3A

Molecular Weight: 49 kDa

Gene ID: 50789

NCBI Accession: [NP_056637](#)

UniProt: [Q8C4V4](#)

Pathways: [Photoperiodism](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1.0 mg/mL

Buffer: Phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol

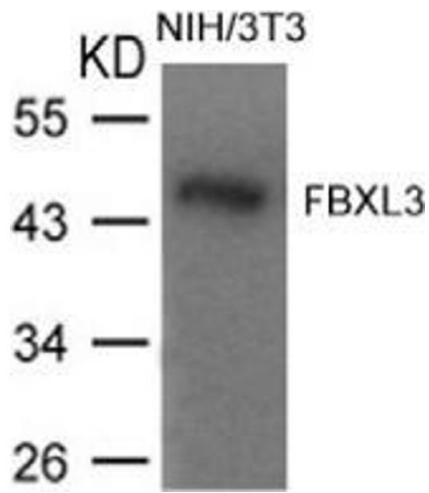
Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freezing and thawing.

Storage: -20 °C

Storage Comment: Store (in aliquots) at -20 °C.



Western Blotting

Image 1. Western blot analysis of extracts from NIH/3T3 cells using FBXL3.