

Datasheet for ABIN2458705

anti-FBXL2 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	FBXL2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FBXL2 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human FBXL2.
Purification:	Antibody is purified by peptide affinity chromatography method.

Target Details

Target:	FBXL2
Alternative Name:	FBXL2 (FBXL2 Products)
Background:	FBXL2 is 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-

Target Details

protein interaction modules or no recognizable motifs. FBXL2 belongs to the Fbls class and, in addition to an F-box, contains 12 tandem leucine-rich repeats. 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 12 tandem leucine-rich repeats.

Molecular Weight: 47 kDa

Gene ID: 25827

NCBI Accession: [NP_036289](#)

UniProt: [Q9UKC9](#)

Application Details

Application Notes: FBXL2 antibody can be used for detection of FBXL2 by ELISA at 1:1562500. FBXL2 antibody can be used for detection of FBXL2 by western blot at 1 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL.

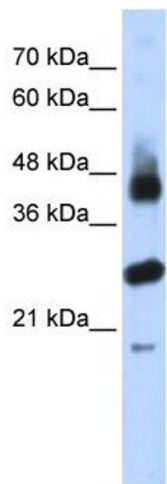
Concentration: 1 mg/mL

Buffer: Antibody is lyophilized in PBS buffer with 2 % sucrose.

Handling Advice: As with any antibody avoid repeat freeze-thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: For short periods of storage (days) store at 4 °C. For longer periods of storage, store FBXL2 antibody at -20 °C.



Western Blotting

Image 1.