

FBXL5 Rabbit pAb

Catalog No.: A5602 **2 Publications**

Basic Information

Observed MW

79kDa

Calculated MW

76kDa/78kDa

Category

Primary antibody

Applications

WB

Cross-Reactivity

Human, Mouse, Rat

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. Alternatively spliced transcript variants have been described for this locus.

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

26234

Swiss Prot

Q9UKA1

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-310 of human FBXL5 (NP_036293.1).

Synonyms

FBXL5;FBL4;FBL5;FLR1

Contact

 | www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

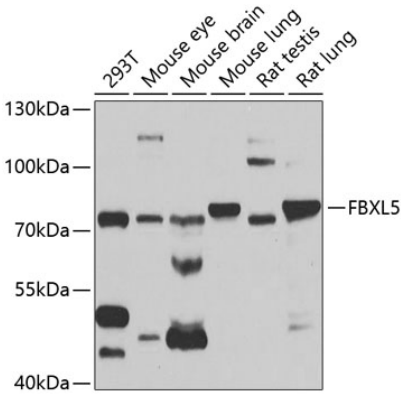
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using FBXL5 antibody (A5602) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.
Lysates/proteins: 25ug per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 10s.