

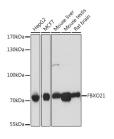
Tel:240-252-7368(USA) Fax: 240-252-7376(USA) techsupport@elabscience.com Website: www.elabscience.com

# FBXO21 Polyclonal Antibody

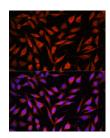
Reactivity Catalog No. E-AB-66692 H,M,R Storage Store at -20°C. Avoid freeze / thaw cycles. Rabbit Host **Applications** WB.IF **Isotype IgG** 

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

# **Images**



Western blot analysis of extracts of various cell lines using FBXO21 Polyclonal Antibody at dilution of 1:1000.



Immunofluorescence analysis of L929 cells using FBXO21 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

# **Immunogen Information**

**Immunogen** Recombinant fusion protein of human FBXO21

(NP\_055817.1).

GeneID 23014 **Swissprot** O94952

**Synonyms** FBXO21,FBX21

#### **Product Information**

Calculated MW 71kDa/72kDa

**Observed MW** 72kDa

**Buffer** PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Purify** Affinity purification

Dilution WB 1:500-1:2000 IF 1:50-1:200

# **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 Fbox 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 leucinerich repeats, and Fbxs containing either different protein-protein interaction modules or no recognizable motifs. The protein encoded by this gene belongs to the Fbxs class. Alternative splicing of this gene generates 2 transcript variants.