



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## Datasheet

### FBXO32 recombinant monoclonal antibody

**Catalog Number:** RAB02648

**Regulatory Status:** For research use only (RUO)

**Product Description:** Rabbit recombinant monoclonal antibody raised against human FBXO32.

**Immunogen:** Original antibody is raised against recombinant human FBXO32:1-200/355.

**Theoretical MW (kDa):** 42

**Antibody Species:** Rabbit

**Protocols:** See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Specificity:** This antibody detects endogenous levels of Fbx32 protein.

**Form:** Liquid

**Purification:** Protein A purification

**Isotype:** IgG

**Recommend Usage:** Western Blot (1:500-1:2000)  
The optimal working dilution should be determined by the end user.

**Storage Buffer:** In 0.01M TBS, pH7.4 (1% BSA, 0.03% Proclin300 and 50% Glycerol)

**Storage Instruction:** Store at 4°C short term.  
Aliquot and store at -20°C long term.  
Avoid freeze-thaw cycles.

**Entrez GeneID:** 114907

**Gene Symbol:** FBXO32

**Gene Alias:** FLJ32424, Fbx32, MAFbx, MGC33610

**Gene Summary:** 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 the 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 Fbxs class and contains an F-box domain. This protein is highly expressed during muscle atrophy, whereas mice deficient in this gene were found to be resistant to atrophy. This protein is thus a potential drug target for the treatment of muscle atrophy. Alternative splicing of this gene results in two transcript variants encoding two isoforms of different sizes. [provided by RefSeq]