

For Research Use Only

FBXO32 Recombinant antibody, PBS Only



Catalog Number: 82941-1-PBS

Basic Information

Catalog Number: 82941-1-PBS	GenBank Accession Number: BC024030	Purification Method: Protein A purification
Size: 1mg/ml	GeneID (NCBI): 114907	CloneNo.: 230243H7
Source: Rabbit	UNIPROT ID: Q969P5	
Isotype: IgG	Full Name: F-box protein 32	
Immunogen Catalog Number: AG29394	Calculated MW: 355 aa, 42 kDa	

Applications

Tested Applications:
IF, Indirect ELISA

Species Specificity:
Human

Background Information

FBXO32 (F box only protein 32), also known as Atrogin 1 or MAFbx, is a member of the F-box protein family which is characterized by an approximately 40 amino acid motif F-box. This protein is an E3 ubiquitin ligase that is markedly up-regulated in muscle atrophy. FBXO32 is thus a potential drug target for the treatment of muscle atrophy. Some data support that FBXO32 may play an important role in tumorigenesis. Recent study reveal that FBXO32 targets the oncogenic protein c-Myc for ubiquitination and degradation through the proteasome pathway.

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS Only

For technical support and original validation data for this product please contact:

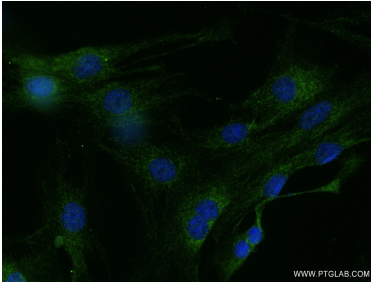
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed C2C12 cells using FBXO32 antibody (82941-1-RR, Clone: 230243H7) at dilution of 1:250 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 82941-1-PBS in a different storage buffer formulation.