

## Fbx32/MAFbx/ATR-1 Polyclonal Antibody

<b>CATALOG NO:</b>	3535-30T	30 µg (Trial size)
	3535-100	100 µg
<b>IMMUNOGEN:</b>	Synthetic peptide surrounding amino acid 56 of rat Fbx32	
<b>INTERNAL ID#:</b>	BV-K63	
<b>HOST:</b>	Rabbit	
<b>SPECIES REACTIVITY:</b>	human, mouse, rat	

### FORMULATION:

0.5 mg/ml affinity purified rabbit anti-Fbx32 polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 5 mM EDTA and 0.01% thimerosal.

### STORAGE CONDITIONS:

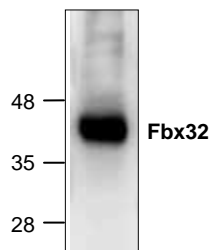
Store at -20°C. For long term storage, aliquot and freeze at -70°C. Avoid repeated freeze/thaw cycles.

### DESCRIPTION:

Atrogin-1 (Atr1) is also known as Muscle Atrophy F-box (MAFbx). It is an E3 ubiquitin ligase that initiates ATPdependent ubiquitin-mediated proteolysis and promotes muscle atrophy. MAFbx is approximately a 43kDa protein.

### APPLICATION AND USAGE:

The antibody can be used in Western Blot analysis (1-4 µg/ml). However, the optimal concentrations should be determined individually. Blocking peptide (Cat.# 3535BP-50) is available separately.



**Cat. #: 3535-100 Fbx32 Antibody.**  
Western blot analysis of Fbx32 using rat kidney tissue lysate.

**FOR RESEARCH USE ONLY! Not to be used in humans.**

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