

Fbx32/MAFbx/ATR-1 Polyclonal Antibody

CATALOG #:	3535-100
AMOUNT:	100 µg
LOT #:	_____
IMMUNOGEN:	Synthetic peptide surrounding amino acid 56 of rat Fbx32
INTERNAL ID#:	BV-K63
HOST:	Rabbit
SPECIES REACTIVITY:	human, mouse, rat

FORMULATION:

100 µg (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:

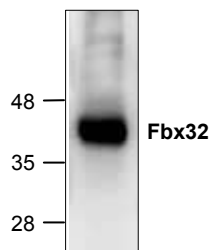
Store at -20°C. For long term storage, aliquot and freeze at -70°C. Avoid repeated freeze/thaw cycles.

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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- Nuclear Apoptosis Kits & Reagents
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- Membrane Protein Extraction Kit
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- Mammalian Cell Extraction Kit
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