

# NBR1 Mouse Monoclonal Antibody(7C3)

## Catalog No: RA10209

### Basic Information

Host species	Mouse
Applications	IHC
Species Cross-Reactivity	H,R,M
Specificity	The antibody can detects endogenous NBR1 proteins.
Recommended dilutions	IHC: 1:100-200 Optimal dilutions should be determined by the end user.

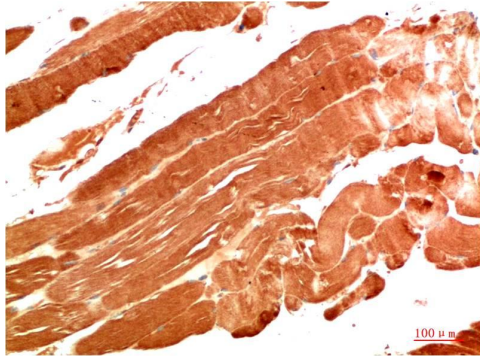
### Applications

Formulation	PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Concentration	1 mg/ml
Clonality	Monoclonal

### Background

Alternative Names	1A13B, MIG19, Nbr1
Observed band	120
Human Gene ID	4077
Human Swiss-Prot Number	Q14596
Background	NBR1 protein is known for its encoding gene proximity to the BRCA1 tumor suppressor gene. N-terminal Phox and Bem1p (PB1) domains of NBR1 mediate its interaction with muscle specific titin kinase and scaffolding protein p62. NBR1 plays a role in autophagy by facilitating the autophagosomal degradation of ubiquitinated proteins independently and also in concert with p62.

## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded Human Skeletal Muscle Tissue using NBR1 Mouse mAb diluted at 1:200.