



ELK Biotechnology

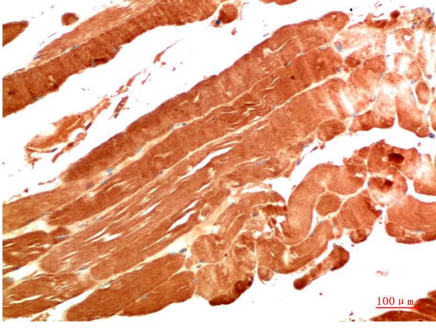
NBR1 (7C3) Mouse mAb

Catalog NO.: EM1373

For research use only.

Overview

Product name	NBR1 (7C3) Mouse Monoclonal antibody
Source	Mouse
Applications	IHC
Species reactivity	Human Mouse Rat
Recommended dilutions	Immunohistochemistry:1/100-200 NOTE: Optimal dilutions should be determined by the end user.
Immunogen	Recombinant Protein
Species	Human
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20° C. Avoid repeated freeze-thaw cycles.
Isotype	IgG1
Clonality	Monoclonal
Concentration	1 mg/ml
Observed band	120kDa
GeneID (Human)	4077
Human Swiss-Prot No.	Q14596
Cellular localization	Cytoplasm Cytoplasmic vesicle Lysosome
Alternative Names	1A13B MIG19 Nbr1
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.



Immunohistochemical analysis of paraffin-embedded Human Skeletal Muscle Tissue using NBR1 (EM1373) Mouse mAb diluted at:200.