

Product name:	NBR1(7C3)Mouse Monoclonal Antibody
Cat number:	MABN14433
Conjugate:	Unconjugated
Size:	100µL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Mouse
Isotype:	IgG
Immunogen:	Recombinant Protein of NBR1
Reactivity:	Human,Mouse,Rat
Applications:	IHC 1:50-1:300,ICC/IF 1:50-1:200
Molecular Weight:	120kDa
Purification:	Affinity purification
Form:	Liquid
Buffer:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	The protein encoded by this gene was originally identified as an ovarian tumor antigen monitored in ovarian cancer. The encoded protein contains a B-box/coiled-coil motif, which is present in many genes with transformation potential. It functions as a specific autophagy receptor for the selective autophagic degradation of peroxisomes by forming intracellular inclusions with ubiquitylated autophagic substrates. This gene is located on a region of chromosome 17q21.1 that is in close proximity to the BRCA1 tumor suppressor gene. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Apr 2014],caution:Was originally (PubMed:8069304) thought to be the ovarian carcinoma antigen CA125.,domain:The OPR domain mediates interaction with SQSTM1.,similarity:Contains 1 OPR domain.,similarity:Contains 1 UBA domain.,similarity:Contains 1 ZZ-type zinc finger.,subunit:Homooligomer and heterooligomer. Interacts with SQSTM1, titin/TTN and RNF29.,