

产品名称: NBR1(7C3)Mouse Monoclonal Antibody
产品货号: AMM14433



产品概述 (Summary)

产品名称 (Production Name)	NBR1(7C3)Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	IHC, ICC/IF
种属反应性 (Reactivity)	Human, Mouse, Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	NBR1 Next to BRCA1 gene 1 protein (Cell migration-inducing gene 19 protein)
别名 (Alternative Names)	(Membrane component chromosome 17 surface marker 2) (Neighbor of BRCA1 gene 1 protein) (Protein 1A1-3B)
基因 ID (Gene ID)	4077.0
蛋白 ID (SwissProt ID)	Q14596.Recombinant Protein of NBR1

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:50-1:300, ICC/IF 1:50-1:200
蛋白分子量 (Molecular Weight)	120kDa

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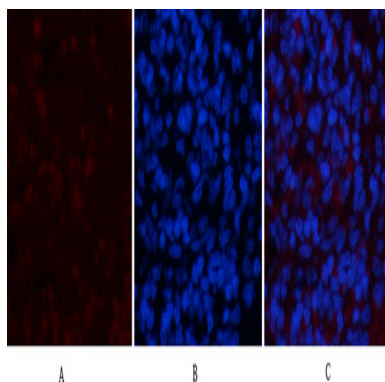
研究背景 (Background)

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.,

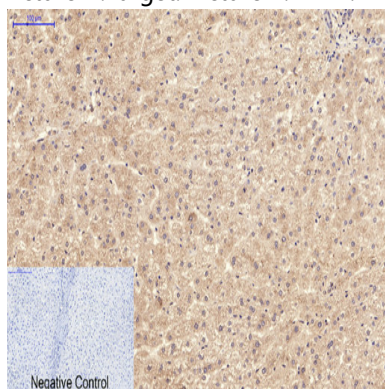
研究领域 (Research Area)

Cell Biology

图片 (Image Data)



Immunofluorescence analysis of rat-spleen tissue. 1, NBR1 Mouse Monoclonal Antibody (7C3) (red) was diluted at 1:200 (4°C, overnight). 2, Cy3 labeled Secondary antibody was diluted at 1:300 (room temperature, 50min). 3, Picture B: DAPI (blue) 10min. Picture A: Target. Picture B: DAPI. Picture C: merge of A+B

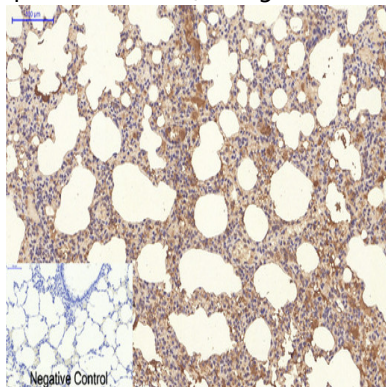


Immunohistochemical analysis of paraffin-embedded Human-liver tissue. 1, NBR1 Mouse Monoclonal Antibody (7C3) was

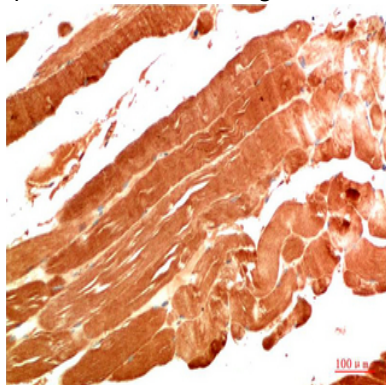
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diluted at 1:200 (4°C, overnight) . 2, Sodium citrate pH 6.0 was used for antibody retrieval (>98°C, 20min) . 3, Secondary antibody was diluted at 1:200 (room temperature, 30min) . Negative control was used by secondary antibody only.



Immunohistochemical analysis of paraffin-embedded Rat-lung tissue. 1, NBR1 Mouse Monoclonal Antibody (7C3) was diluted at 1:200 (4°C, overnight) . 2, Sodium citrate pH 6.0 was used for antibody retrieval (>98°C, 20min) . 3, Secondary antibody was diluted at 1:200 (room temperature, 30min) . Negative control was used by secondary antibody only.



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

注意事项 (Note)

For research use only .