



NBR1 Mouse mAb

Catalog No	YP-mAb-10273
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-85 of human NBR1 (NP_005890.2).
Specificity	
Formulation	
Source	
Purification	Affinity purification
Dilution	WB: 1:1000-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	MIG19;M17S2;FLJ55359;Cell migration-inducing gene 19 protein;1A13B;NBR1; NBR1 1A13B KIAA0049 M17S2 MIG19;Next to BRCA1 gene 1 protein (Cell migration-inducing gene 19 protein) (Membrane component chromosome 17 surface marker 2) (Neighbor of BRCA1 gene 1 protein) (Protein 1A1-3B);Next to BRCA1 gene 1 protein (Cell migration-inducing gene 19 protein;Membrane component chromosome 17 surface marker 2;Neighbor of BRCA1 gene 1 protein;Protein 1A1-3B);IA13B;1A1-3B
Observed Band	107kDa
Calculated Molecular Weight	120kD
Cell Pathway	
Tissue Specificity	
Function	
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.

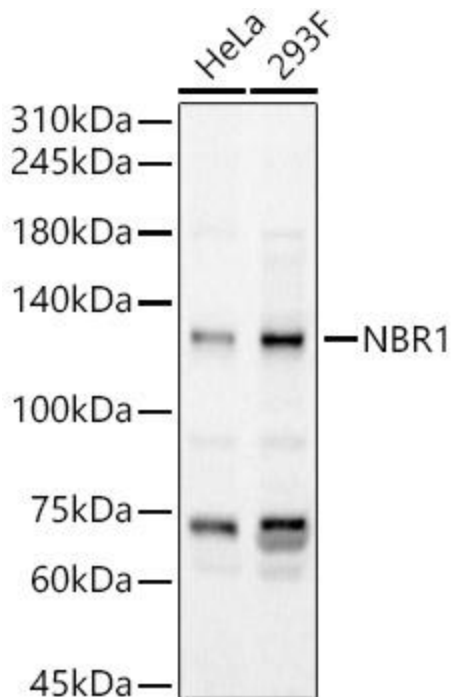
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western blot analysis of various lysates, using NBR1 Mouse mAb (A3949) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Mouse IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 60s.