

Product Datasheet

NBR1 Antibody (5C3) **H00004077-M05-100ug**

Unit Size: 100 ug

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00004077-M05-100ug

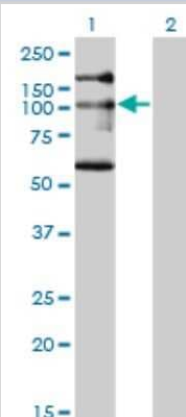
NBR1 Antibody (5C3)

Product Information	
Unit Size	100 ug
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	5C3
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	Ascites
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	4077
Gene Symbol	NBR1
Species	Human
Specificity/Sensitivity	NBR1 - neighbor of BRCA1 gene 1 (5C3)
Immunogen	NBR1 (NP_005890, 2 a.a. - 96 a.a.) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. EPQVTLNVTFKNEIQSFLVSDPENTTWADIEAMVKVSFDLNTIQIKYLDEENEEV SINSQGEYEEALKMAVKQGNQLQMQLVHEGHHVVDEAPPPV
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, Simple Western, ELISA, RNA Inhibition, Sandwich ELISA
Recommended Dilutions	Western Blot, Simple Western, ELISA, RNA Inhibition, Sandwich ELISA
Application Notes	Antibody reactivity against recombinant protein for WB. It has been used for RNAi Validation and ELISA. This NBR1 Antibody (5C3) is validated for Simple Western from a verified customer review.

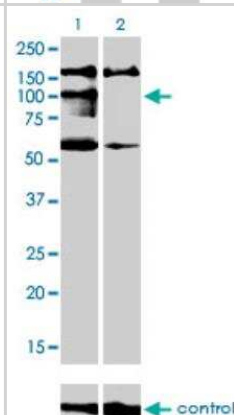


Images

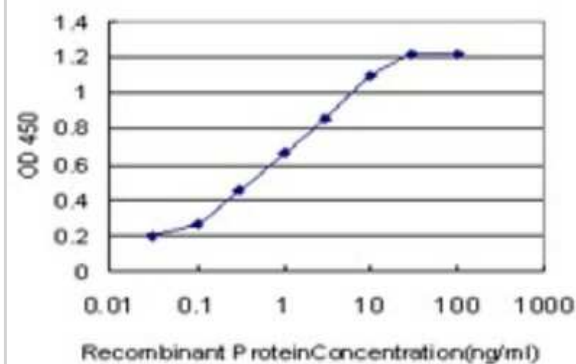
Western Blot: NBR1 Antibody (5C3) [H00004077-M05] - Analysis of NBR1 expression in transfected 293T cell line by NBR1 monoclonal antibody (M05A), clone 5C3. Lane 1: NBR1 transfected lysate (107.4 KDa). Lane 2: Non-transfected lysate.



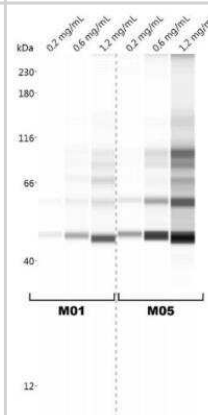
Western Blot: NBR1 Antibody (5C3) [H00004077-M05] - Western blot analysis of NBR1 over-expressed 293 cell line, cotransfected with NBR1 Validated Chimera RNAi or non-transfected control. Blot probed with H00004077-M05. GAPDH (36.1 kDa) used as loading control.



Sandwich ELISA: NBR1 Antibody (5C3) [H00004077-M05] - Detection limit for recombinant GST tagged NBR1 is approximately 0.03 ng/mL as a capture antibody.



Simple Western: NBR1 Antibody (5C3) [H00004077-M05] - This antibody (1:25 dilution) was used to probe THP-1 macrophage lysate (concentrations shown) by Simple Western. Results from two hybridoma clones are shown. Simple Western image submitted by a verified customer review.



Publications

Kim HS, Kim Y, Lim MJ et al. The p38-activated ER stress-ATF6? axis mediates cellular senescence. FASEB J 2018-09-27 [PMID: 30260700]

Yamashita S, Abe K, Tatemichi Y, Fujiki Y The membrane peroxin PEX3 induces peroxisome-ubiquitination-linked pexophagy. Autophagy 2014-09-01 [PMID: 25007327] (WB)



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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