

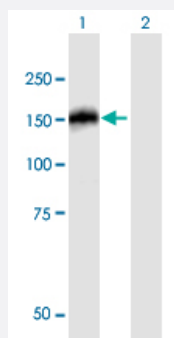
MaxPab®

NBR1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00004077-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of NBR1 expression in transfected 293T cell line ([H00004077-T01](#)) by NBR1 MaxPab polyclonal antibody.

Lane 1: NBR1 transfected lysate(106.26 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human NBR1 protein.

Immunogen

NBR1 (NP_005890.2, 1 a.a. ~ 966 a.a) full-length human protein.

Sequence

MEPQVTLNVTFKNEIQSFLVSDPENTTWADIEAMVKVSFDLNTIQIKYLDEENEEVSINSQGEYEEA
LKMAVKQGNQLQMQVHEGHVVD EAPPVVGAKRLAARAGKKPLAHYSSLVRVLGSDMKTPE
DPAVQSFLVPCD TDQPQDKPPDWFTSYLET FREQVVNETVEKLEQKLHEKLV LQNPSLGSCP
SEVSMPTSEETLFLPENQFSWHIACNNCQRRVGVRYQCSLCPSYNICEDCEAGPYGHD TNHVLL
KLRRPVVGSSEPFCHSKYSTPRLPAALEQVRLQKQVDKNFLKAEKQRLRAEKKQRKA EVKELKK
QLKLHRKIHLWNSIHGLQSPKSP LGRPESLLQSNTLMLPLQPCTSVMPMLSAAFVDENLPDGTHL
QPGTKFIKHWRMKNTGNVKWSADTKLKFMWGNLTLASTEKKDVLVPCLKAGHVG VVSVEFIAPA
LEGTYTSHWRLSHKGQQFGPRVWCSIVDPFPSEESPDNIEKGMISSSKTDDLTCQQEETFLAK
EERQLGEVTEQTEGTAACIPQKAKNVASERELYPSVDLLTAQDLLSFELLDINIVQELERVPHNTP
VDVTPCMSPLPHDSPLIEKPGLGQIEENEGAGFKALPDSMVSVKRAENIASVEEAEEDLSGTQ
FVCETVIRSLTDAAPDHNPPCRQKSLQMTFALPEGPLGNEKEEIIHIAEEEAVMEEEEDEEDEE
EDELKDEVQSQSSASSEDYIILPECFDTSRPLGDSMYSSALSQPLGERGAEGKPGVEAGQEPAE
AGERLPGGENQPQEHISIDILTTSQTLETVPLIPEVVVELPPSLPRSSPCVHHHGSPGV DLPVTIPEV
SSVPDQIRGEPRGSSGLVNSRQKSYDHSRHHHGSSIAGGLVKGALSVAASAYKALFAGPPVTAQ
PIISEDQTAALMAHLFEMGFCDRQLNLRLLKKHNYNILQVVTELLQLNNNDWYSQRY

Host

Mouse

Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — NBR1

Entrez GeneID	4077
GeneBank Accession#	NM_005899.3
Protein Accession#	NP_005890.2
Gene Name	NBR1
Gene Alias	1A1-3B, KIAA0049, M17S2, MIG19
Gene Description	neighbor of BRCA1 gene 1
Omim ID	166945
Gene Ontology	Hyperlink
Gene Summary	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, but the function of this protein is unknown. This gene is located on a region of chromosome 17q21.1 that is in close proximity to tumor suppressor gene BRCA1. Three alternatively spliced variants encoding the same protein have been identified for this gene. [provided by RefSeq]
Other Designations	membrane component, chromosome 17, surface marker 2 (ovarian carcinoma antigen CA125) migration-inducing protein 19

Publication Reference

- [The lysosomal proteome of senescent cells contributes to the senescence secretome.](#)

Miguel Rovira, Rebecca Sereda, David Pladevall-Morera, Valentina Ramponi, Ines Marin, Mate Maus, Julio Madrigal-Matute, Antonio Díaz, Fernando García, Javier Muñoz, Ana María Cuervo, Manuel Serrano.

Aging Cell 2022 Oct; 21(10):e13707.

Application: WB, Human, SK-MEL-103 cells

- [The Globally Disseminated M1T1 Clone of Group A Streptococcus Evades Autophagy for Intracellular Replication.](#)

Barnett TC, Liebl D, Seymour LM, Gillen CM, Lim JY, Larock CN, Davies MR, Schulz BL, Nizet V, Teasdale RD, Walker MJ.

Cell Host & Microbe 2013 Dec; 14(6):675.

Application: IF, Human, HEP-2 cells

- [Midbody accumulation through evasion of autophagy contributes to cellular reprogramming and tumorigenicity.](#)

Kuo TC, Chen CT, Baron D, Onder TT, Loewer S, Almeida S, Weismann CM, Xu P, Houghton JM, Gao FB, Daley GQ, Doxsey S.

Nature Cell Biology 2011 Sep; 13(10):1214.

Application: IF, IP, WB-Tr, Mouse, MEFs, U-2 OS cells

Disease

- [Tobacco Use Disorder](#)