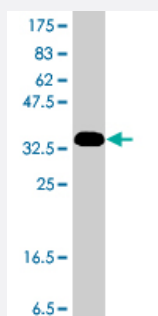


NBR1 polyclonal antibody (A01)

Catalog # H00004077-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (36.56 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant NBR1.
Immunogen	NBR1 (NP_005890, 2 a.a. ~ 96 a.a) partial recombinant protein with GST tag.
Sequence	EPQVTLNVTFKNEIQSFLVSDPENTTWADIEAMVKVSFDLNTIQIKYLDEENEEVSINSQGEYEEAL KMAVKQGNQLQMQVHEGHHVVDEAPPPV
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.56 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — NBR1

Entrez GeneID [4077](#)

GeneBank Accession# [NM_005899](#)

Protein Accession# [NP_005890](#)

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 role of APC-mediated actin assembly in microtubule capture and focal adhesion turnover.](#)

Juanes MA, Isnardon D, Badache A, Brasselet S, Mavrakis M, Goode BL.

The Journal of Cell Biology 2019 Oct; 218(10):3415.

Application: IP, WB, Human, MDA-MB-231 cells

- [NBR1 enables autophagy-dependent focal adhesion turnover.](#)

Kenific CM, Stehbens SJ, Goldsmith J, Leidal AM, Faure N, Ye J, Wittmann T, Debnath J.

The Journal of Cell Biology 2016 Feb; 212(5):577.

Application: WB, Human, MCF 10A-Ras cells

- [p62 and NDP52 target Intracytosolic Shigella and Listeria to different autophagy pathways.](#)

Mostowy S, Sancho-Shimizu V, Hamon M, Simeone R, Brosch R, Johansen T, Cossart P.

The Journal of Biological Chemistry 2011 Jul; 286(30):26987.

Application: IF, WB-Tr, Human, HeLa cells

Disease

- [Tobacco Use Disorder](#)