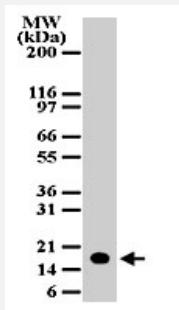


NDUFA13 polyclonal antibody

Catalog # PAB0200 Size 200 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of NDUFA13 in cell lysates from HeLa using NDUFA13 polyclonal antibody (Cat # PAB0200) at a dilution of 2 ug/mL . 20 ug of cell lysate were loaded per well of a mini gel.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of NDUFA13.
Immunogen	A mixture of synthetic peptides corresponding to human NDUFA13.
Host	Rabbit
Reactivity	Human
Form	Liquid
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.05% BSA, 0.05% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of NDUFA13 in cell lysates from HeLa using NDUFA13 polyclonal antibody (Cat # PAB0200) at a dilution of 2 ug/mL . 20 ug of cell lysate were loaded per well of a mini gel.

Gene Info — NDUFA13

Entrez GeneID	51079
Gene Name	NDUFA13
Gene Alias	B16.6, CDA016, CGI-39, GRIM-19, GRIM19
Gene Description	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 13
Omim ID	609435
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	cell death-regulatory protein GRIM19

Publication Reference

- [Morphine induces defects in early response of alveolar macrophages to Streptococcus pneumoniae by modulating TLR9-NF-kappa B signaling.](#)

Wang J, Barke RA, Charboneau R, Schwendener R, Roy S.

Journal of Immunology 2008 Mar; 180(5):3594.

- [Bacterial DNA induces myocardial inflammation and reduces cardiomyocyte contractility: role of toll-like receptor 9.](#)

Knuefermann P, Schwederski M, Velten M, Krings P, Ehrentraut H, Rudiger M, Boehm O, Fink K, Dreiner U, Grohe C, Hoeft A, Baumgarten G, Koch A, Zacharowski K, Meyer R.

Cardiovascular Research 2008 Jan; 78(1):26.

- Toll like receptor-9 agonists stimulate prostate cancer invasion in vitro.

Ilvesaro JM, Merrell MA, Swain TM, Davidson J, Zayzafoon M, Harris KW, Selander KS.
The Prostate 2007 Mar; 67(7):774.

- Toll-like receptor 9 expression in murine and human adrenal glands and possible implications during inflammation.

Tran N, Koch A, Berkels R, Boehm O, Zacharowski PA, Baumgarten G, Knuefermann P, Schott M, Kanczkowski W, Bornstein SR, Lightman SL, Zacharowski K.

The Journal of Clinical Endocrinology and Metabolism 2007 May; 92(7):2773.

- Expression and regulation of Toll-like receptors in lupus-like immune complex glomerulonephritis of MRL-Fas(lpr) mice.

Patole PS, Pawar RD, Lech M, Zeher D, Schmidt H, Segerer S, Ellwart A, Henger A, Kretzler M, Anders HJ.
Nephrology, Dialysis, Transplantation 2006 Sep; 21(11):3062.

- Distinct responses of lung and spleen dendritic cells to the TLR9 agonist CpG oligodeoxynucleotide.

Li Chen, Meenakshi Arora, Manohar Yarlagadda, Timothy B Oriss, Nandini Krishnamoorthy, Anuradha Ray, Prabir Ray.
Journal of Immunology 2006 Aug; 177(4):2373.

- Toll-like receptor 9 agonists promote cellular invasion by increasing matrix metalloproteinase activity.

Merrell MA, Ilvesaro JM, Lehtonen N, Sorsa T, Gehrs B, Rosenthal E, Chen D, Shackley B, Harris KW, Selander KS.
Molecular Cancer Research 2006 Jul; 4(7):437.

- Synergistic activation of macrophages via CD40 and TLR9 results in T cell independent antitumor effects.

Ilia N Buhtoiarov, Hillary D Lum, Gideon Berke, Paul M Sondel, Alexander L Rakhmilevich.
Journal of Immunology 2006 Jan; 176(1):309.

- IFN-gamma overcomes low responsiveness of myeloid dendritic cells to CpG DNA.

Masato Uchijima, Toshi Nagata, Taiki Aoshi, Yukio Koide.
Immunology and Cell Biology 2005 Feb; 83(1):92.