

NISCH Antibody (monoclonal) (M02)**Mouse monoclonal antibody raised against a partial recombinant NISCH.****Catalog # AT3052a****Specification**

NISCH Antibody (monoclonal) (M02) - Product Information

Application	WB, E
Primary Accession	O9Y2I1
Other Accession	BC056900
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG1 Kappa
Calculated MW	166629

NISCH Antibody (monoclonal) (M02) - Additional Information**Gene ID** 11188**Other Names**

Nischarin, Imidazoline receptor 1, I-1, IR1, Imidazoline receptor antisera-selected protein, hIRAS, Imidazoline-1 receptor, I1R, Imidazoline-1 receptor candidate protein, I-1 receptor candidate protein, I1R candidate protein, NISCH, IRAS, KIAA0975

Target/Specificity

NISCH (AAH56900, 1246 a.a. ~ 1345 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

E~~N/A

Format

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions

NISCH Antibody (monoclonal) (M02) is for research use only and not for use in diagnostic or therapeutic procedures.

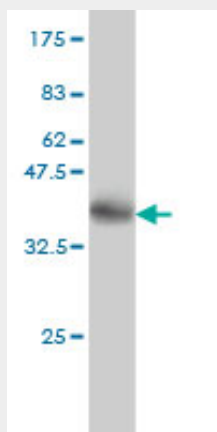
NISCH Antibody (monoclonal) (M02) - Protocols

Provided below are standard protocols that you may find useful for product applications.

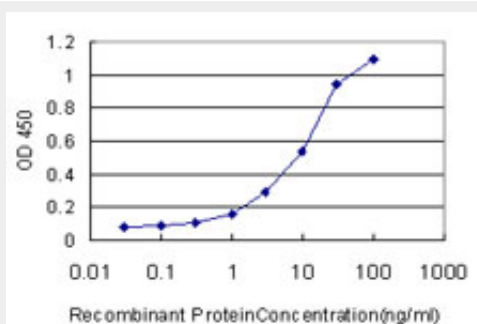
- [Western Blot](#)

- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

NISCH Antibody (monoclonal) (M02) - Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 kDa) .



Detection limit for recombinant GST tagged NISCH is approximately 0.3ng/ml as a capture antibody.

NISCH Antibody (monoclonal) (M02) - References

Variation at the NFATC2 Locus Increases the Risk of Thiazolidinedione-Induced Edema in the Diabetes REduction Assessment with ramipril and rosiglitazone Medication (DREAM) Study. Bailey SD, et al. Diabetes Care, 2010 Jul 13. PMID 20628086. Gene-centric association signals for lipids and apolipoproteins identified via the HumanCVD BeadChip. Talmud PJ, et al. Am J Hum Genet, 2009 Nov. PMID 19913121. [Imidazoline receptor] Tanabe M. Nippon Yakurigaku Zasshi, 2008 Jun. PMID 18561481. Involvement of phosphatidylcholine-selective phospholipase C in activation of mitogen-activated protein kinase pathways in imidazoline receptor antisera-selected protein. Li F, et al. J Cell Biochem, 2006 Aug 15. PMID 16598778. Human Nischarin/imidazoline receptor antisera-selected protein is targeted to the endosomes by a combined action of a PX domain and a coiled-coil region. Lim KP, et al. J Biol Chem, 2004 Dec 24. PMID 15475348.