



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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IRX5 monoclonal antibody (M06), clone 8A12

Catalog # : H00010265-M06

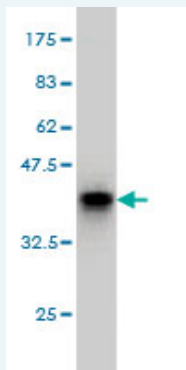
規格 : [100 ug]

[List All](#)

Specification

Product Description:	Mouse monoclonal antibody raised against a partial recombinant IRX5.
Immunogen:	IRX5 (NP_005844, 204 a.a. ~ 264 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	PQKPEDKADPEGPEAGGAEQKAASGCERLQGPPTPAGKETEGSLSDS DFKEPPSEGRDLAL
Host:	Mouse
Reactivity:	Human, Mouse
Isotype:	IgG1 Kappa

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (32.45 KDa) .

Storage Buffer: In 1x PBS, pH 7.4

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

MSDS: [Download](#)

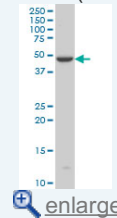
Datasheet: [Download](#)

Applications

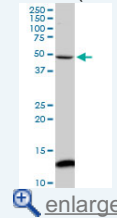
Western Blot (Cell lysate)

Application Image

Western Blot (Cell lysate)

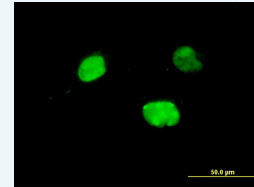


Western Blot (Cell lysate)

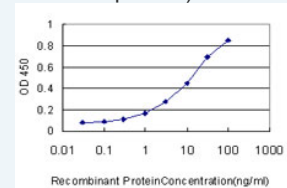


Western Blot (Recombinant protein)

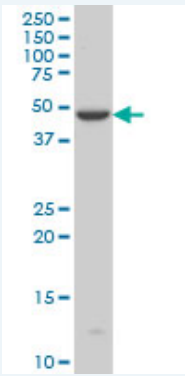
Immunofluorescence



Sandwich ELISA (Recombinant protein)



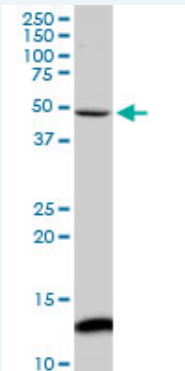
ELISA



IRX5 monoclonal antibody (M06), clone 8A12. Western Blot analysis of IRX5 expression in Raw 264.7.

[Protocol Download](#)

Western Blot (Cell lysate)



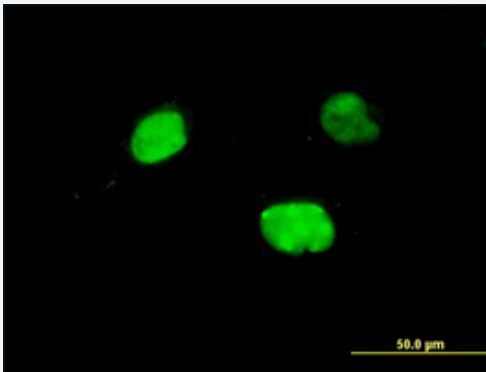
IRX5 monoclonal antibody (M06), clone 8A12. Western Blot analysis of IRX5 expression in NIH/3T3(Cat # L018V1).

[Protocol Download](#)

Western Blot (Recombinant protein)

[Protocol Download](#)

Immunofluorescence

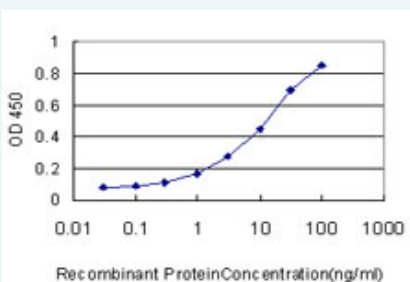


[enlarge this image](#)

Immunofluorescence of monoclonal antibody to IRX5 on HeLa cell. [antibody concentration 10 ug/ml]

[Protocol Download](#)

Sandwich ELISA (Recombinant protein)



Detection limit for recombinant GST tagged IRX5 is approximately 0.3ng/ml as a capture antibody.

ELISA

Gene Information

Entrez GeneID: [10265](#)

GeneBank Accession#: [NM_005853](#)

Protein Accession#: [NP_005844](#)

Gene Name: IRX5

Gene Alias: IRX-2a,IRXB2

Gene Description: iroquois homeobox 5

Omim ID: [606195](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: IRX5 is a member of the Iroquois homeobox gene family. Members of this family appear to play multiple roles during pattern formation of vertebrate embryos.[supplied by OMIM]

Other Designations: iroquois homeobox protein 5