



SZABO SCANDIC

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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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NKX3-1 monoclonal antibody (M02), clone 1C7

Catalog # : H00004824-M02

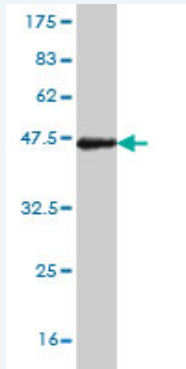
規格 : [100 ug]

[List All](#)

Specification

Product Description:	Mouse monoclonal antibody raised against a partial recombinant NKX3-1.
Immunogen:	NKX3-1 (NP_006158, 100 a.a. ~ 209 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	GSYLLDSENTSGALPRLPQTPKQPQKRSRAAFSHTQVIELERKFESHQKY LSAPER AHLAKNLKLTETQVKIWFQNRRYKTKRKQLSSELGDLEKHS LPALKEEAFSRAS
Host:	Mouse
Reactivity:	Human, Mouse, Rat
Isotype:	IgG2a Kappa

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (37.84 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](#)

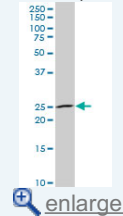
Datasheet: [Download](#)

Applications

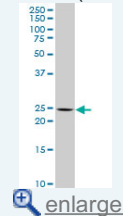
Western Blot (Cell lysate)

Application Image

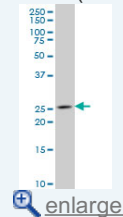
Western Blot (Cell lysate)



Western Blot (Cell lysate)

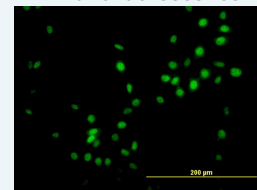


Western Blot (Cell lysate)

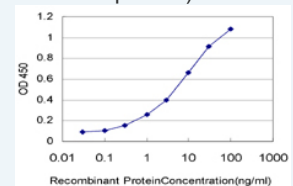


Western Blot (Recombinant protein)

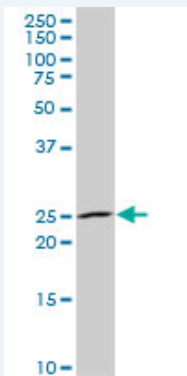
Immunofluorescence



Sandwich ELISA (Recombinant protein)



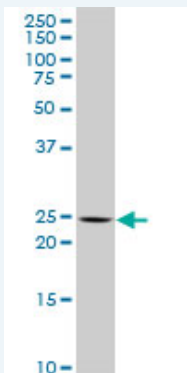
ELISA



NKX3-1 monoclonal antibody (M02), clone 1C7. Western Blot analysis of NKX3-1 expression in PC-12(Cat # L012V1).

 [Protocol Download](#)

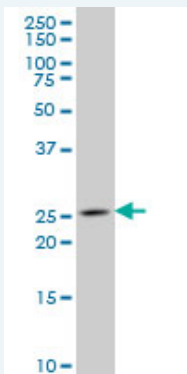
Western Blot (Cell lysate)



NKX3-1 monoclonal antibody (M02), clone 1C7. Western Blot analysis of NKX3-1 expression in Raw 264.7(Cat # L024V1).

 [Protocol Download](#)


Western Blot (Cell lysate)



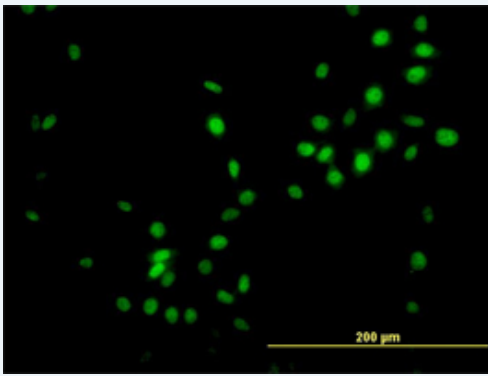
NKX3-1 monoclonal antibody (M02), clone 1C7 Western Blot analysis of NKX3-1 expression in NIH/3T3 (Cat # L018V1).

 [Protocol Download](#)

Western Blot (Recombinant protein)

 [Protocol Download](#)

Immunofluorescence

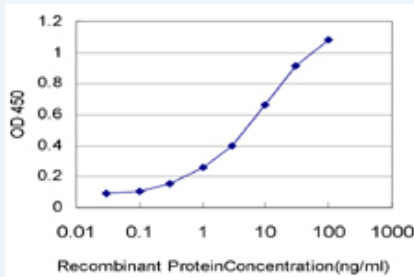


[enlarge this image](#)

Immunofluorescence of monoclonal antibody to NKX3-1 on NIH/3T3 cell. [antibody concentration 10 ug/ml]

[Protocol Download](#)

Sandwich ELISA (Recombinant protein)



Detection limit for recombinant GST tagged NKX3-1 is approximately 0.1ng/ml as a capture antibody.

[Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [4824](#)

GeneBank [NM_006167](#)

Accession#:

Protein [NP_006158](#)

Accession#:

Gene Name: NKX3-1

Gene Alias: BAPX2, NKX3, NKX3.1, NKX3A

Gene Description: NK3 homeobox 1

Description:

Omim ID: [602041](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The homeodomain-containing transcription factor NKX3-1 is a putative prostate tumor suppressor that is expressed in a largely prostate-specific and androgen-regulated manner. Loss of NKX3-1 protein expression is a common finding in human prostate carcinomas and prostatic intraepithelial neoplasia.[supplied by OMIM]

Other Designations: NK homeobox, family 3, A, NK3 transcription factor homolog A, NK3 transcription factor related, locus 1, OTTHUMP00000123534

Gene Pathway

Pathways in cancer [Prostate cancer](#)

Related Disease

[Disease Susceptibility](#) [Genetic Predisposition to Disease](#) [Ovarian cancer](#) [Prostate cancer](#)
[Prostatic Neoplasms](#)

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