

NKX2-3 monoclonal antibody (M02), clone 4F4

Catalog # H00159296-M02

Size 100 ug

Applications

Western Blot detection against Immunogen (31.9 KDa) .

□

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant NKX2-3.
Immunogen	NKX2-3 (NP_660328.1, 1 a.a. ~ 56 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MMLPSPVTSTPFSVKDILNLEQQHQHFHGAHLQADLEHHFHSAPCMLAAAEGTQFS
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (31.9 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
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 — NKX2-3

Entrez GeneID [159296](#)

GeneBank Accession# [NM_145285](#)

Protein Accession# [NP_660328.1](#)

Gene Name NKX2-3

Gene Alias CSX3, NK2.3, NKX2.3, NKX2C, NKX4-3

Gene Description NK2 transcription factor related, locus 3 (Drosophila)

Omim ID [606727](#)

Gene Ontology [Hyperlink](#)

Gene Summary NKX2C is a member of the NKX family of homeodomain-containing transcription factors, which are implicated in many aspects of cell type specification and maintenance of differentiated tissue functions. See Harvey (1996) [PubMed 8812123] for a review of the structure, regulation, function, and evolution of NK2 homeobox genes with an emphasis on their roles in heart development.[supplied by OMIM]

Other Designations NK-2 homolog C|NK2 transcription factor homolog C|NK2 transcription factor related, locus 3|OTT HUMP00000020258|homeobox protein NKX2-3 homolog, mouse

Disease

- [Alzheimer Disease](#)
- [Celiac Disease](#)
- [Colitis](#)
- [Crohn Disease](#)
- [Disease Progression](#)
- [Disease Susceptibility](#)

- [Genetic Predisposition to Disease](#)
- [Ileal Diseases](#)
- [Inflammatory Bowel Diseases](#)
- [Rectal Fistula](#)