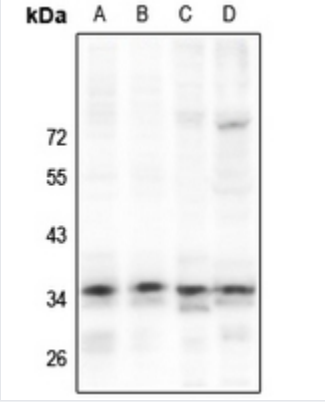
NKX2-4 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	NKX2-4, Polyclonal Antibody
Full Product Name	Anti-NKX2-4 Antibody
Product Gene Name	anti-NKX2-4 antibody
Product Synonym Names	NKX2D; Homeobox protein Nkx-2.4; Homeobox protein NK-2 homolog D
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.
Molecular Weight	36,179 Da
Chromosome Location	Chromosome: 20; NC_000020.10 (21376005..21378047, complement). Location: 20p11.22
OMIM	607808
3D Structure	ModBase 3D Structure for Q9H2Z4
Applications Tested/Suitable for anti-NKX2-4 antibody	Western Blot (WB)
Related Product Information for anti-NKX2-4 antibody	Rabbit polyclonal antibody to NKX2-4 KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human NKX2-4. The exact sequence is proprietary.
Other Notes	Small volumes of anti-NKX2-4 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for NKX2-4 purchase	MBS9240787 is an antibody targeting NKX2-4. Reactive in Human, Mouse, Rat. Host: Rabbit.



Wester Blot (WB) of anti-NKX2-4 antibody
Dilution: WB (1/500 - 1/1000)Western blot analysis of NKX2-4 expression in MCF7 (A), H1792 (B), PC12 (C), CT26 (D) whole cell lysates.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for NKX2-4. It may not necessarily be applicable to this product.

NCBI GI #	157426823
NCBI GeneID	644524
NCBI Accession #	NP_149416.1
UniProt Primary Accession #	Q9H2Z4
UniProt Secondary Accession #	Q5VZV8
UniProt Related Accession #	Q9H2Z4
GenBank Nucleotide #	NM_033176.1
NCBI Official Full Name	homeobox protein Nkx-2.4
NCBI Official Synonym Full Names	NK2 homeobox 4
NCBI Official Symbol	NKX2-4
NCBI Official Synonym Symbols	NKX2D; NKX2.4
UniProt Protein Name	Homeobox protein Nkx-2.4
UniProt Synonym Protein Names	Homeobox protein NK-2 homolog D
Protein Family	Homeobox protein
UniProt Gene Name	NKX2-4
UniProt Synonym Gene Names	NKX2D
UniProt Entry Name	NKX24_HUMAN
NCBI Protein Information	homeobox protein Nkx-2.4; NK2 transcription factor homolog D; NK2 transcription factor related, locus 4
UniProt Comments for NKX2-4	NKX2-4: Probable transcription factor. Belongs to the NK-2 homeobox family. Protein type: DNA-binding; Transcription factor Chromosomal Location of Human Ortholog: 20p11.22 Cellular Component: nucleus Molecular Function: sequence-specific DNA binding Biological Process: regulation of transcription, DNA-dependent; multicellular organismal development
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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