

Product datasheet for **TA330193**

NKX2.3 (NKX2-3) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-NKX2-3 antibody: synthetic peptide directed towards the middle region of human NKX2-3. Synthetic peptide located within the following region: AHAPPPPPRRVAVPVLRDVGKPCVTPSAQAYGAPYSVGASAYSNSFPAY
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	38 kDa
Gene Name:	NK2 homeobox 3
Database Link:	NP_660328 Entrez Gene 159296 Human Q8TAU0



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Background:

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. 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]. Sequence Note: This RefSeq record was created from transcript and genomic sequence data because no single transcript was available for the full length of the gene. The extent of this transcript is supported by orthologous data and transcript alignments.

Synonyms:

CSX3; NK2.3; NKX2.3; NKX2C; NKX4-3

Note:

Immunogen sequence homology: Human: 100%; Dog: 93%; Pig: 87%; Rat: 87%; Bovine: 87%; Guinea pig: 87%; Mouse: 80%

Protein Families:

Transcription Factors

Product images:

WB Suggested Anti-NKX2-3 Antibody Titration:
0.2-1 ug/ml; ELISA Titer: 1:312500; Positive
Control: HepG2 cell lysate