

Product datasheet for **TA341801**

NKX2.3 (NKX2-3) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB, IHC
Reactivity:	Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-Nkx2-3 antibody: synthetic peptide directed towards the c terminal of mouse Nkx2-3. Synthetic peptide located within the following region: AAAYSGSYGCAYPTGGGGGGGTASAATTAMQPACSATGGGSFVNVSNLG
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>
Concentration:	lot specific
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 18089 Mouse Q8TAU0
Background:	Nkx2-3 is a transcriptional regulator essential for normal development and functions of the small intestine and spleen. Nkx2-3 activates directly MADCAM1 expression. Nkx2-3 is required for homing of lymphocytes in spleen and mucosa-associated lymphoid tissue. Nkx2-3 may have a role during pharyngeal organogenesis.
Synonyms:	CSX3; NK2.3; NKX2.3; NKX2C; NKX4-3

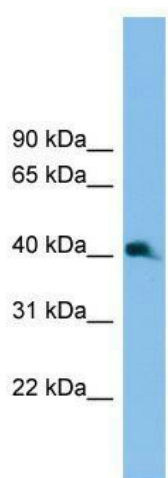


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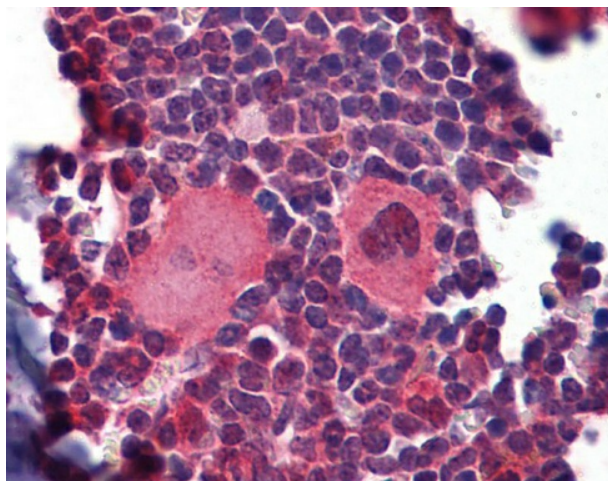
Note: Immunogen Sequence Homology: Mouse: 100%; Rat: 93%; Pig: 87%; Human: 87%; Bovine: 87%; Guinea pig: 87%

Protein Families: Transcription Factors

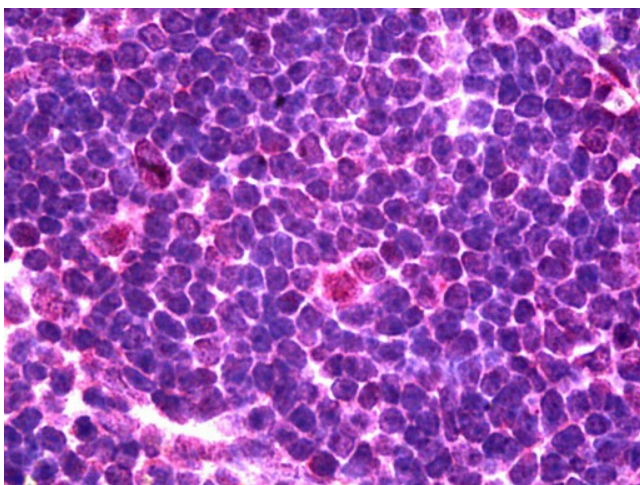
Product images:



WB Suggested Anti-Nkx2-3 Antibody Titration:
0.2-1 ug/ml; ELISA Titer: 1:62500; Positive Control:
Mouse Uterus



IHC Information: Paraffin embedded mouse lymphoid tissue (skeletal muscle) tissue, tested with an antibody dilution of 5 ug/ml.



IHC Information: Paraffin embedded spleenlympho tissue, tested with an antibody dilution of 5 ug/ml.