

NKX2-3 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI11073**Specification**

NKX2-3 antibody - middle region - Product Information

Application	WB
Primary Accession	P97334
Other Accession	NM_008699 , NP_032725
Reactivity	Human, Mouse, Rat, Bovine, Dog
Predicted	Mouse, Rat, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	40kDa KDa

NKX2-3 antibody - middle region - Additional Information**Gene ID** 18089**Alias Symbol** **Nkx2.3, tinman, Nkx-2.3****Other Names**

Homeobox protein Nkx-2.3, Homeobox protein NK-2 homolog 3, Homeobox protein NK-2 homolog C, Nkx2-C, Nkx2-3, Nkx-2.3, Nkx2c

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 100 ul of distilled water. Final anti-NKX2-3 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

NKX2-3 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

NKX2-3 antibody - middle region - Protein Information**Name** Nkx2-3**Synonyms** Nkx-2.3, Nkx2c**Function**

Transcriptional regulator essential for normal development and functions of the small intestine and spleen. Activates directly MADCAM1 expression. Required for homing of lymphocytes in spleen and mucosa-associated lymphoid tissue. May have a role during pharyngeal organogenesis.

Cellular Location

Nucleus.

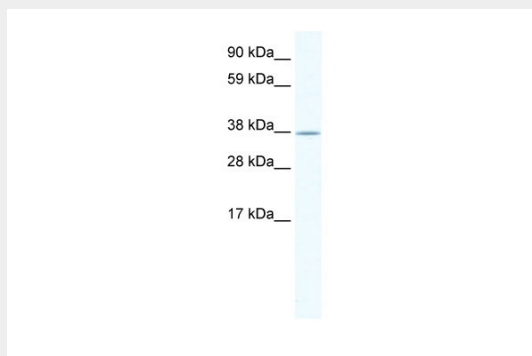
Tissue Location

Expressed in spleen and intestine. Also expressed in salivary gland and tongue.

NKX2-3 antibody - middle region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

NKX2-3 antibody - middle region - Images

WB Suggested Anti-NKX2-3 Antibody Titration: 1.25 μ g/ml

ELISA Titer: 1:312500

Positive Control: NIH/3T3 cell lysate

NKX2-3 antibody - middle region - References

Tarlington, D., et al., (2003) J. Immunol. 170 (8), 4002-4010
Reconstitution and Storage: For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.