

NKX2-3 antibody - middle region

Rabbit Polyclonal Antibody

Catalog # AI11073

Product Information

Application	WB
Primary Accession	P97334
Other Accession	NM_008699 , NP_032725
Reactivity	Human, Mouse, Rat, Dog, Bovine
Predicted	Mouse, Rat, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	38090

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.

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.

References

Tarlinton,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.

Images



WB Suggested Anti-NKX2-3 Antibody Titration: 1.25µg/ml
ELISA Titer: 1:312500
Positive Control: NIH/3T3 cell lysate

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.