



Nkx-2.6 Polyclonal Antibody

Cat #: ABP51968

Size: 30µl /100µl /200µl

Product Information

	Product Name: Nkx-2.6 Polyclonal Antibody		
	Applications: WB, ELISA		Isotype: Rabbit IgG
	Reactivity: Human		
REF	Catalog Number: ABP51968	LOT	Lot Number: Refer to product label
	Formulation: Liquid		Concentration: 1 mg/ml
	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.		Note: Contain sodium azide.

Background: Nkx2-6 encodes a homeobox-containing protein that belongs to the NK-2 homeobox family. NK2 homeobox is a vertebrate homolog of Drosophila homeobox-containing protein called 'tinman', which has been shown to be essential for development of the heart-like dorsal vessel. In conjunction with related gene, NKX2-5, Nkx2-6 may play a role in both pharyngeal and cardiac embryonic development. Mutations in Nkx2-6 are associated with persistent truncus arteriosus.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), ELISA (1:40000). Not yet tested in other applications.

Storage Buffer: PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.



Fig. Western Blot analysis of various cells using Nkx-2.6 Polyclonal Antibody diluted at 1:500.

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