



Nkx-2.6 Polyclonal Antibody

Catalog No	BYab-31411
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA
Gene Name	NKX2-6
Protein Name	Homeobox protein Nkx-2.6
Immunogen	The antiserum was produced against synthesized peptide derived from human NKX26. AA range:91-140
Specificity	Nkx-2.6 Polyclonal Antibody detects endogenous levels of Nkx-2.6 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	NKX2-6; NKX2F; Homeobox protein Nkx-2.6; Homeobox protein NK-2 homolog F
Observed Band	28kD
Cell Pathway	Nucleus .
Tissue Specificity	
Function	
Background	This gene encodes a homeobox-containing protein that belongs to the NK-2 homeobox family. This protein 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, this gene may play a role in both pharyngeal and cardiac embryonic development. Mutations in this gene are associated with persistent truncus arteriosus.[provided by RefSeq, Aug 2011],

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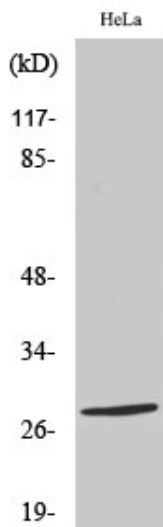
matters needing attention

Avoid repeated freezing and thawing!

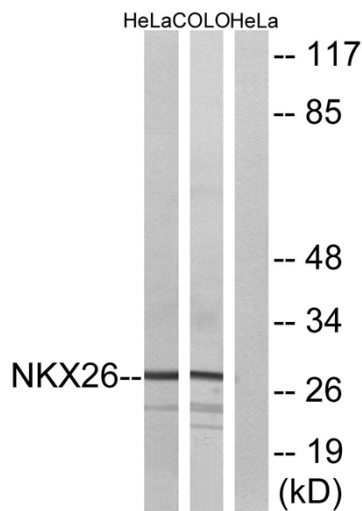
Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



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



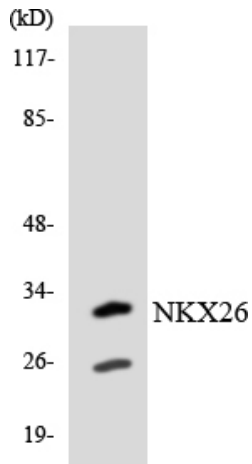
Western blot analysis of lysates from HeLa and COLO cells, using NKX26 Antibody. The lane on the right is blocked with the synthesized peptide.

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Western blot analysis of the lysates from Jurkat cells using NKX26 antibody.