

## Nkx-2.6 Polyclonal Antibody

Catalog No :	YT3140
Reactivity :	Human;Mouse
Applications :	WB;ELISA
Target :	Nkx-2.6
Gene Name :	NKX2-6
Protein Name :	Homeobox protein Nkx-2.6
Human Gene Id :	18092
Human Swiss Prot No :	A6NCS4
Mouse Swiss Prot	P43688
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
Dilution :	WB 1:500 - 1:2000. ELISA: 1:40000. Not yet tested in other applications.
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity- chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Observed Band :	28kD



Nucleus.

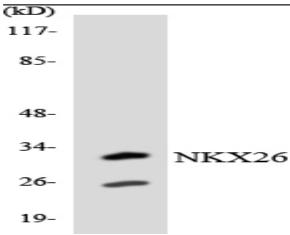
## **Background**:

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],

## Subcellular Location :

**Products Images** HeLa Western Blot analysis of various cells using Nkx-2.6 Polyclonal (kD) Antibody diluted at 1:500 117-85-48-34-26 -19-HeLaCOLOHeLa Western blot analysis of lysates from HeLa and COLO cells, -- 117 using NKX26 Antibody. The lane on the right is blocked with the synthesized peptide. -- 85 -- 48 -- 34 NKX26 -- 26 -- 19 (kD)





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