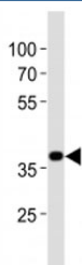


## Nkx2.5 Antibody (F53080)

Catalog No.	Formulation	Size
F53080-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F53080-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Mouse
<b>Predicted Reactivity</b>	Rat
<b>Format</b>	Antigen affinity purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Antigen affinity
<b>UniProt</b>	P42582
<b>Applications</b>	Western Blot : 1:1000
<b>Limitations</b>	This Nkx2.5 antibody is available for research use only.



Western blot analysis of lysate from mouse stomach tissue lysate using Nkx2.5 antibody at 1:1000.

## Description

Implicated in commitment to and/or differentiation of the myocardial lineage. Acts as a transcriptional activator of ANF in cooperation with GATA4. It is transcriptionally controlled by PBX1 and acts as a transcriptional repressor of CDKN2B. Together with PBX1, it is required for spleen development through a mechanism that involves CDKN2B repression.

## Application Notes

Titration of the Nkx2.5 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## **Immunogen**

This mouse Nkx2.5 antibody was produced from a rabbit immunized with a KLH conjugated synthetic peptide between 192-235 amino acids from the Central region of the mouse protein.

## **Storage**

Aliquot the Nkx2.5 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.