

Nkx-2.6 Polyclonal Antibody

Description

| | |
|--------------------------------|--|
| Product type | Primary Antibody |
| Code | BT-AP06052 |
| Host | Rabbit |
| Isotype | IgG |
| Size | 20ul, 50ul, 100ul |
| Immunogen | The antiserum was produced against synthesized peptide derived from human NKX26. AA range:91-140 |
| Mol wt | 32121 |
| Species reactivity | Human |
| Clonality | Polyclonal |
| Recommended application | WB, ELISA |
| Concentration | 1 mg/ml |
| Full name | Nkx-2.6 Antibody |
| Synonyms | NKX2-6; NKX2F; Homeobox protein Nkx-2.6; Homeobox protein NK-2 homolog F |

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

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.

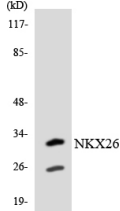
Recommended Dilution

WB: 1: 500 - 1: 2000

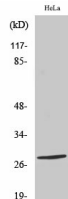
ELISA: 1: 40000

Not yet tested in other applications.

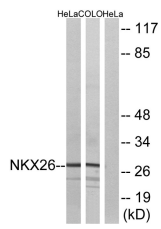
Images



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



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.

Storage

-20°C for one year

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China

Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com