

# Anti-NCK1 antibody

**Cat. No.** ml221022

Package 25  $\mu$ l/100  $\mu$ l/200  $\mu$ l

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-NCK1 rabbit polyclonal antibody

Applications ELISA, WB, IHC

Immunogen Fusion protein of human NCK1

Reactivity Human, Mouse

Content 0.3 mg/ml

Host species Rabbit

Ig class Immunogen-specific rabbit IgG

Purification Antigen affinity purification

**Target information** 

Symbol NCK1

Full name NCK adaptor protein 1



Synonyms NCK, nck-1, NCKalpha

Swissprot P16333

### **Target Background**

The protein encoded by this gene is one of the signaling and transforming proteins containing Src homology 2 and 3 (SH2 and SH3) domains. It is located in the cytoplasm and is an adaptor protein involved in transducing signals from receptor tyrosine kinases to downstream signal recipients such as RAS. Alternatively spliced transcript variants encoding different isoforms have been found.



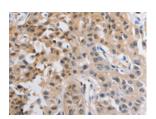
## **Applications**

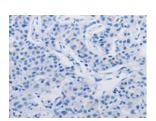
### Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human lung cancer

Recommended dilution: 10-50





Good elisakii produceri

The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using ml221022(NCK1 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: ×200)

#### Western blotting

Predicted band size:43 kDa

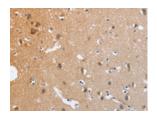
Positive control:Hela cells

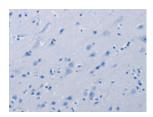
Recommended dilution: 500-2000

Predicted cell location: Cytoplasm

Positive control: Human brain

Recommended dilution: 10-50





The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using ml221022(NCK1 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: ×200)

Gel: 10%SDS-PAGE

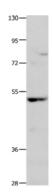
Lysate: 40 µg

Lane: Hela cells

Primary antibody: ml221022(NCK1 Antibody) at dilution 1/350

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 1 minute



#### **ELISA**

Recommended dilution: 2000-5000

联系电话: 4008-898-798, 021-61725725

联系QQ: 2881505695, 2881505696

邮箱: mlbio\_cn@yeah.net

网址: www.mlbio.cn