

订购热线: 4008-898-798

## Anti-NEK7 antibody

**Cat. No.** ml161381

**Package** 25 μl/100 μl/200 μl

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

**Product overview** 

**Description** Anti-NEK7 rabbit polyclonal antibody

**Applications** ELISA, IHC

Immunogen Synthetic peptide of human NEK7

Reactivity Human, Mouse, Rat

Content 1 mg/ml Host species Rabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol NEK7

Full name NIMA related kinase 7

**Synonyms** 

Swissprot Q8TDX7

## **Target Background**

NIMA-related kinases share high amino acid sequence identity with the gene product of the Aspergillus nidulans 'never in mitosis A' gene, which controls initiation of mitosis. Protein kinase which plays an important role in mitotic cell cycle progression. Required for microtubule nucleation activity of the centrosome, robust mitotic spindle formation and cytokinesis. Phosphorylates RPS6KB1.



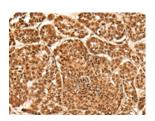
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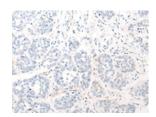
## **Applications**

## **Immunohistochemistry**

Predicted cell location: Cytoplasm and Nucleus Positive control: Human esophagus cancer

Recommended dilution: 50-300





The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ml161381(NEK7 Antibody) at dilution 1/60, on the right is treated with synthetic peptide. (Original magnification: ×200)

**ELISA** 

Recommended dilution: 5000-10000

联系电话: 4008-898-798, 021-61725725

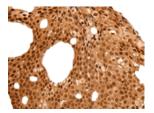
联系QQ: 2881505695, 2881505696

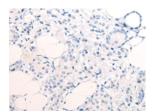
邮箱: mlbio\_cn@yeah.net 网址: www.mlbio.cn

Predicted cell location: Cytoplasm and Nucleus

Positive control: Human breast cancer

Recommended dilution: 50-300





The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using ml161381(NEK7 Antibody) at dilution 1/60, on the right is treated with synthetic peptide. (Original magnification: ×200)