

订购热线: 4008-898-798

# Anti-TNK2 antibody

**Cat. No.** ml260024

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-TNK2 rabbit polyclonal antibody

**Applications** ELISA, IHC

Immunogen Synthetic peptide of human TNK2

Reactivity Human, Mouse, Rat

Content0.5 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol TNK2

Full name Tyrosine kinase, non-receptor, 2
Synonyms ACK, ACK-1, p21cdc42Hs

Swissprot Q07912

### **Target Background**

This gene encodes a tyrosine kinase that binds Cdc42Hs in its GTP-bound form and inhibits both the intrinsic and GTPase-activating protein (GAP)-stimulated GTPase activity of Cdc42Hs. This binding is mediated by a unique sequence of 47 amino acids C-terminal to an SH3 domain. The protein may be involved in a regulatory mechanism that sustains the GTP-bound active form of Cdc42Hs and which is directly linked to a tyrosine phosphorylation signal transduction pathway. Several alternatively spliced transcript variants have been identified from this gene, but the full-length nature of only two transcript variants has been determined.

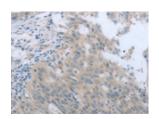


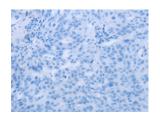
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### **Applications**

## **Immunohistochemistry**

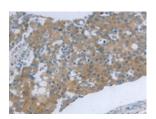
Predicted cell location: Cytoplasm Positive control: Human breast cancer Recommended dilution: 50-200

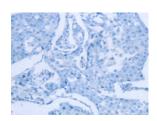




The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using ml260024(TNK2 Antibody) at dilution 1/70, on the right is treated with synthetic peptide. (Original magnification: ×200)

Predicted cell location: Cytoplasm Positive control: Human ovarian cancer Recommended dilution: 50-200





The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using ml260024(TNK2 Antibody) at dilution 1/70, on the right is treated with synthetic peptide. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 2000-10000

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