

订购热线: 4008-898-798

# Anti-TNPO1 antibody

**Cat. No.** ml161913

**Package** 25 μl/100 μl/200 μl

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

**Product overview** 

**Description** Anti-TNPO1 rabbit polyclonal antibody

**Applications** ELISA, IHC

Immunogen Synthetic peptide of human TNPO1

ReactivityHuman, MouseContent0.8 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol TNPO1
Full name transportin 1

**Synonyms** MIP; TRN; IPO2; MIP1; KPNB2

Swissprot Q92973

### **Target Background**

This gene encodes the beta subunit of the karyopherin receptor complex which interacts with nuclear localization signals to target nuclear proteins to the nucleus. The karyopherin receptor complex is a heterodimer of an alpha subunit which recognizes the nuclear localization signal and a beta subunit which docks the complex at nucleoporins. Alternate splicing of this gene results in two transcript variants encoding different proteins.



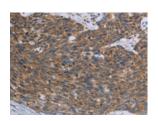
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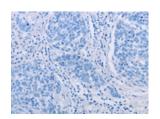
### **Applications**

## **Immunohistochemistry**

Predicted cell location: Cytoplasm Positive control: Human cervical cancer

Recommended dilution: 25-100



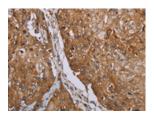


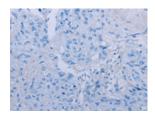
The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using ml161913(TNPO1 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: ×200)

Predicted cell location: Cytoplasm

Positive control: Human esophagus cancer

Recommended dilution: 25-100





The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ml161913(TNPO1 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 1000-2000

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