

# Anti-IPO11 antibody

**Cat. No.** ml225540

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-IPO11 rabbit polyclonal antibody

Applications ELISA, WB, IHC

Immunogen Fusion protein of human IPO11

Reactivity Human, Mouse

Content 1.2 mg/ml

Host species Rabbit

Ig class Immunogen-specific rabbit IgG

Purification Antigen affinity purification

**Target information** 

Symbol IPO11

Full name importin 11



Synonyms RanBP11

Swissprot Q9UI26

## **Target Background**

Importins, including IPO11, are a members of the karyopherin/importin-beta family of transport receptors (see KPNB1; 602738) that mediate nucleocytoplasmic transport of protein and RNA cargoes (Plafker and Macara, 2000 [PubMed 11032817]).



### **Applications**

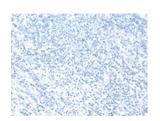
#### **Immunohistochemistry**

Predicted cell location: Cytoplasm or Nucleus

Positive control: Human tonsil

Recommended dilution: 50-300





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The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using ml225540(IPO11 Antibody) at dilution 1/70, on the right is treated with fusion protein. (Original magnification: ×200)

#### Western blotting

Predicted band size:113 kDa

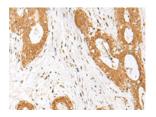
Positive control:K562 cell, Human fetal brain tissue lysates

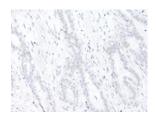
Recommended dilution: 500-2000

Predicted cell location: Cytoplasm or 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 ml225540(IPO11 Antibody) at dilution 1/70, on the right is treated with fusion protein. (Original magnification: ×200)



Gel: 6%SDS-PAGE

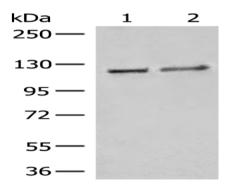
Lysate: 40 µg

Lane 1-2: K562 cell, Human fetal brain tissue lysates

Primary antibody: ml225540(IPO11 Antibody) at dilution 1/500

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

Exposure time: 10 seconds



#### **ELISA**

Recommended dilution: 5000-10000

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