

订购热线: 4008-898-798

# Anti-MOB4 antibody

**Cat. No.** ml123907

**Package** 25 μl/100 μl/200 μl

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

**Product overview** 

**Description** Anti-MOB4 rabbit polyclonal antibody

Applications ELISA, WB, IHC

ImmunogenFull length fusion proteinReactivityHuman, Mouse, Rat

Content1 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol MOB4

Full name MOB family member 4, phocein

Synonyms 2C4D; MOB1; MOB3; PHOCN; PREI3; CGI-95; MOBKL3

Swissprot Q9Y3A3

#### **Target Background**

This gene was identified based on its similarity with the mouse counterpart. Studies of the mouse counterpart suggest that the expression of this gene may be regulated during oocyte maturation and preimplantation following zygotic gene activation. Alternatively spliced transcript variants encoding distinct isoforms have been observed. Naturally occurring read-through transcription occurs between this locus and the neighboring locus HSPE1.



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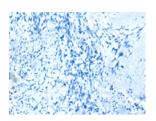
### **Applications**

## **Immunohistochemistry**

Predicted cell location: Cytoplasm or Nucleus

Positive control: Human lung cancer Recommended dilution: 25-100

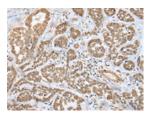


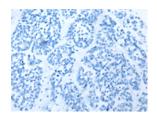


The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using ml123907(MOB4 Antibody) at dilution 1/35, on the right is treated with fusion protein. (Original magnification: ×200)

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

Recommended dilution: 25-100





The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ml123907(MOB4 Antibody) at dilution 1/35, on the right is treated with fusion protein. (Original magnification: ×200)

# Western blotting

Predicted band size:26 kDa

Positive control:K-562 cell, Mouse brain tissue , Rat brain tissue, Human fetal brain tissue

Recommended dilution: 500-2000

Gel: 12%SDS-PAGE

Lysate: 40 µg

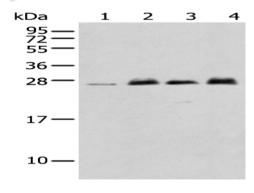
Lane 1-4: K-562 cell, Mouse brain tissue, Rat brain tissue, Human fetal brain

tissue

Primary antibody: ml123907(MOB4 Antibody) at dilution 1/400

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

Exposure time: 1 minute



#### **ELISA**

Recommended dilution: 5000-10000

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