

# Anti-MOB4 antibody

**Cat. No.** ml223907

**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

Immunogen Full length fusion protein

Reactivity Human, Mouse, Rat

Content 0.7 mg/ml

Host species Rabbit

Ig class Immunogen-specific rabbit IgG

Purification Antigen 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.



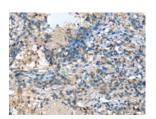
### **Applications**

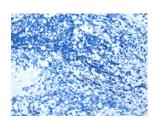
#### Immunohistochemistry

Predicted cell location: Cytoplasm or Nucleus

Positive control: Human lung cancer

Recommended dilution: 25-100



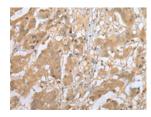


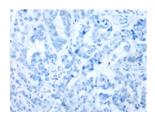
The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using ml223907(MOB4 Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification: ×200)

Predicted cell location: Cytoplasm or Nucleus

Positive control: Human breast cancer

Recommended dilution: 25-100





The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using ml223907(MOB4 Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification: ×200)

#### Western blotting

Predicted band size:26 kDa

Positive control:Human fetal brain tissue, Human cerebrum tissue, Mouse brain tissue

Good elisakit producer

Recommended dilution: 500-2000



Gel: 12%SDS-PAGE

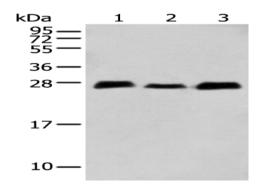
Lysate: 40 µg

Lane 1-3: Human fetal brain tissue  $\,$  , Human cerebrum tissue, Mouse brain tissue

Primary antibody: ml223907(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

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