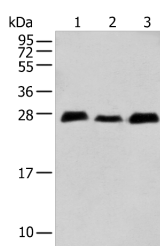


## MOB4 Polyclonal Antibody

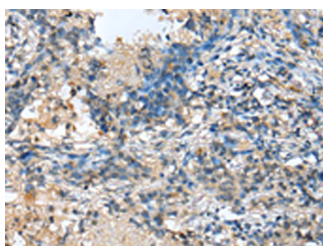
<b>Catalog No.</b>	E-AB-18424	<b>Reactivity</b>	H,M,R
<b>Storage</b>	Store at -20°C. Avoid freeze / thaw cycles.	<b>Host</b>	Rabbit
<b>Applications</b>	WB,IHC,ELISA	<b>Isotype</b>	IgG

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

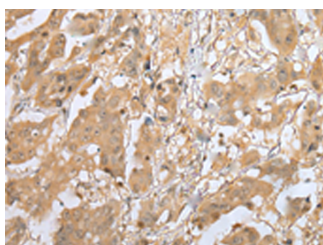
### Images



Western blot analysis of Human fetal brain tissue Human cerebrum tissue Mouse brain tissue using MOB4 Polyclonal Antibody at dilution of 1:400



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using MOB4 Polyclonal Antibody at dilution of 1:25(×200)



Immunohistochemistry of paraffin-embedded Human breast cancer tissue using MOB4 Polyclonal Antibody at dilution of 1:25(×200)

### Immunogen Information

<b>Immunogen</b>	Full length fusion protein
<b>Gene Accession</b>	BC005237
<b>Swissprot</b>	Q9Y3A3
<b>Synonyms</b>	2C4D,CGI 95,MOB family member 4,Mob3,MOB4,MOBKL3,PHOCN,PREI3,RCJMB04_1o21

### Product Information

<b>Calculated MW</b>	26 kDa
<b>Observed MW</b>	Refer to figures
<b>Buffer</b>	PBS with 0.05% NaN <sub>3</sub> and 40% Glycerol,pH7.4
<b>Purify</b>	Antigen affinity purification
<b>Dilution</b>	WB 1:500-1:2000, IHC 1:25-1:100, ELISA 1:5000-1:10000

### 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:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.