

# MOB1B Antibody



PACO18610

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## Product Information

**Size:**

50ul

**Reactivity:**

Human, Mouse

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, WB

**Recommended dilutions:**

ELISA:1:1000-1:2000, WB:1:200-1:1000

**Protein Background:**

Involved in transcriptional activation and repression of select genes by chromatin remodeling (alteration of DNA-nucleosome topology). Required for maximal ATPase activity of SMARCA4/BRG1/BAF190A and for association of the SMARCA4/BRG1/BAF190A containing remodeling complex BAF with chromatin/nuclear matrix. Belongs to the neural progenitors-specific chromatin remodeling complex (npBAF complex) and is required for the proliferation of neural progenitors. During neural development a switch from a stem/progenitor to a post-mitotic chromatin remodeling mechanism occurs as neurons exit the cell cycle and become committed to their adult state. The transition from proliferating neural stem/progenitor cells to post-mitotic neurons requires a switch in subunit composition of the npBAF and nBAF complexes.

**Gene ID:**

MOB1B

**Uniprot**

Q7L9L4

**Synonyms:**

MOB kinase activator 1B

**Immunogen:**

Synthetic peptide of human MOB1B.

**Storage:**

-20&deg; C, pH7.4 PBS, 0.05% NaN<sub>3</sub>, 40% Glycerol

## Product Images

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Gel: 12%SDS-PAGE, Lysate: 40  $\mu$ g, Lane 1-2: Jurkat cells, K562 cells,  
Primary antibody: PACO18610(MOB1B Antibody) at dilution 1/112.5,  
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure  
time: 40 seconds.