

**MMOBKL2A/B polyclonal antibody**

Catalog: BS60549

Host: Rabbit

Reactivity: Human, Mouse, Rat

**BackGround:**

MOBKL2A (Mps one binder kinase activator-like 2A), also known as MOB-LAK or MOB3A, is a 217 amino acid protein that regulates kinase activity. A member of the MOB1/phocein family, MOBKL2A is encoded by a gene that maps to human chromosome 19. Consisting of around 63 million bases with over 1,400 genes, chromosome 19 makes up over 2% of human genomic DNA. Chromosome 19 includes a diversity of interesting genes and is recognized for having the greatest gene density of the human chromosomes. It is the genetic home for a number of immunoglobulin superfamily members including the killer cell and leukocyte Ig-like receptors, a number of ICAMs, the CEACAM and PSG family, and Fc  $\alpha$  receptors. Key genes for eye color and hair color also map to chromosome 19. Peutz-Jeghers syndrome, spinocerebellar ataxia type 6, the stroke disorder CADASIL, hypercholesterolemia and insulin-dependent diabetes have been linked to chromosome 19.

**Product:**

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

**Molecular Weight:**

~ 25 kDa

**Swiss-Prot:**

Q96BX8/ Q86TA1

**Purification&Purity:**

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific im-

munogen and the purity is > 95% (by SDS-PAGE).

**Applications:**

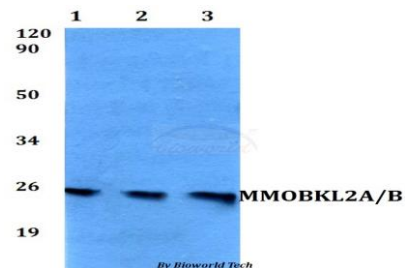
WB: 1:500~1:1000

**Storage&Stability:**

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Specificity:**

MMOBKL2A/B polyclonal antibody detects endogenous levels of MMOBKL2A/B protein.

**DATA:**

Western blot (WB) analysis of MMOBKL2A/B polyclonal antibody at 1:500 dilution

Lane1:HEK293T whole cell lysate

Lane2:sp2/0 whole cell lysate

Lane3:PC12 whole cell lysate

**Note:**

For research use only, not for use in diagnostic procedure.

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