



# Mob3B rabbit pAb

Cat No.:ES2811

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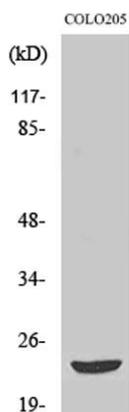
## Overview

|                                 |  |
|---------------------------------|--|
| <b>Product Name</b>             | Mob3B rabbit pAb   |
| <b>Host species</b>             | Rabbit   |
| <b>Applications</b>             | WB;IHC;IF;ELISA  |
| <b>Species Cross-Reactivity</b> | Human;Mouse  |
| <b>Recommended dilutions</b>    | Western Blot: 1/500 - 1/2000.<br>Immunohistochemistry: 1/100 - 1/300. ELISA:<br>1/5000. Not yet tested in other applications.  |
| <b>Immunogen</b>                | The antiserum was produced against synthesized peptide derived from human MOBKL2B. AA range:71-120   |
| <b>Specificity</b>              | Mob3B Polyclonal Antibody detects endogenous levels of Mob3B protein.  |
| <b>Formulation</b>              | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.  |
| <b>Storage</b>                  | Store at -20°C. Avoid repeated freeze-thaw cycles.   |
| <b>Protein Name</b>             | MOB kinase activator 3B  |
| <b>Gene Name</b>                | MOB3B  |
| <b>Cellular localization</b>    |  |
| <b>Purification</b>             | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.  |
| <b>Clonality</b>                | Polyclonal   |
| <b>Concentration</b>            | 1 mg/ml  |
| <b>Observed band</b>            | 23kD   |
| <b>Human Gene ID</b>            | 79817  |
| <b>Human Swiss-Prot Number</b>  | Q86TA1   |
| <b>Alternative Names</b>        | MOB3B; MOBKL2B; MOB kinase activator 3B; Mob1 homolog 2b; Mps one binder kinase activator-like 2B  |
| <b>Background</b>               | The protein encoded by this gene shares similarity with the yeast Mob1 protein. Yeast Mob1 binds Mps1p, a protein kinase essential for spindle pole body duplication and mitotic checkpoint regulation. This gene is located on the opposite strand as the |

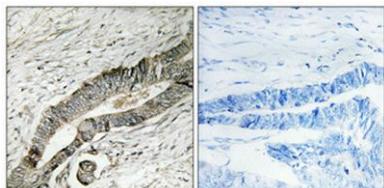




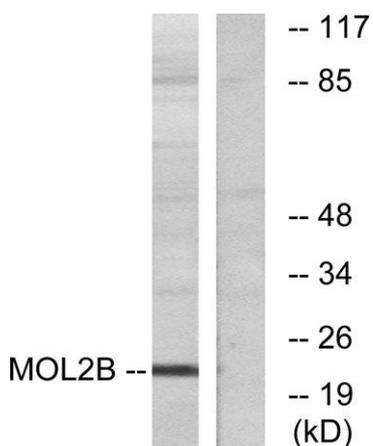
interferon kappa precursor (IFNK) gene. [provided by RefSeq, Jul 2008],



Western Blot analysis of various cells using Mob3B Polyclonal Antibody



Immunohistochemical analysis of paraffin-embedded Human colon cancer. Antibody was diluted at 1:100(4° overnight). High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negative contrl (right) obtained from antibody was pre-absorb



Western blot analysis of lysates from COLO cells, using MOBKL2B Antibody. The lane on the right is blocked with the synthesized peptide.

