Phospho-LKB1 (Ser428) (C67A3) Rabbit mAb

**Applications**
- Western blotting
- Immunoprecipitation
- Immunohistochemistry
- Chromatin Immunoprecipitation
- Immunofluorescence
- Flow cytometry
- ELISA-Peptide

**Species Cross-Reactivity**
- H, M, R, Mk

**Molecular Wt.**
- 54 kDa

**Isotype**
- Rabbit IgG**

**Specificity/Sensitivity**
- Phospho-LKB1 (Ser428) (C67A3) Rabbit mAb detects endogenous levels of LKB1 when phosphorylated at Ser428.

**Source/Purification**
- Monoclonal antibody is produced by immunizing animals with a synthetic phosphopeptide corresponding to residues surrounding Ser428 of human LKB1 (Ser431 of mouse).

**Background References**

**Storage:**
- Supplied in 10 mM sodium HEPES (pH 7.5), 150 mM NaCl, 100 µg/ml BSA, 50% glycerol and less than 0.02% sodium azide. Store at –20°C. Do not aliquot the antibody.

**Recommended Antibody Dilutions:**
- Western blotting 1:1000

**IMPORTANT:** For western blots, incubate membrane with diluted antibody in 5% w/v BSA, 1X TBS, 0.1% Tween®20 at 4°C with gentle shaking, overnight.

**U.S. Patent No. 5,675,063**

**Entrez-Gene ID**
- #6794

**UniProt ID**
- #Q15831

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