

## LKB1 rabbit pAb antibody

| Catalog No :                 | Source:   | Concentration : | Mol.Wt. (Da): |
|------------------------------|---|-----------------|---------------|
| A17061                       | Rabbit  | 1 mg/ml         | 48636         |
| <b>Applications</b>          | WB,IHC,IF,ELISA   |                 |               |
| <b>Reactivity</b>            | Human,Mouse   |                 |               |
| <b>Dilution</b>              | IHC: 1:100 - 1:300. IF: 1:200 - 1:1000. ELISA: 1:20000. Not yet tested in other applications.   |                 |               |
| <b>Storage</b>               | -20°C/1 year  |                 |               |
| <b>Specificity</b>           | LKB1 Polyclonal Antibody detects endogenous levels of LKB1 protein.   |                 |               |
| <b>Source / Purification</b> | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.   |                 |               |
| <b>Immunogen</b>             | The antiserum was produced against synthesized peptide derived from human LKB1. AA range:384-433  |                 |               |
| <b>Uniprot No</b>            | Q15831  |                 |               |
| <b>Alternative names</b>     | STK11; LKB1; PJS; Serine/threonine-protein kinase STK11; Liver kinase B1; LKB1; hLKB1; Renal carcinoma antigen NY-REN-19  |                 |               |
| <b>Form</b>                  | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.   |                 |               |
| <b>Clonality</b>             | Polyclonal  |                 |               |
| <b>Isotype</b>               | IgG   |                 |               |
| <b>Conjugation</b>           |   |                 |               |
| <b>Background</b>            | serine/threonine kinase 11(STK11) Homo sapiens This gene, which encodes a member of the serine/threonine kinase family, regulates cell polarity and functions as a tumor suppressor. Mutations in this gene have been associated with Peutz-Jeghers syndrome, an autosomal dominant disorder characterized by the growth of polyps in the gastrointestinal tract, pigmented macules on the skin and mouth, and other neoplasms. Alternate transcriptional splice variants of this gene have been observed but have not been thoroughly characterized. [provided by RefSeq, Jul 2008], |                 |               |
| <b>Other</b>                 | STK11, Serine/threonine-protein kinase STK11  |                 |               |
| <b>Product Images:</b>       |   |                 |               |

**Application Key:**

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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