



Rabbit Anti-Human LKB1 monoclonal antibody, clone C.604.0 (CABT-L1612)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

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| Target | STK11 |
| Immunogen | Synthetic peptide corresponding to the sequence of human LKB1 |
| Isotype | IgG |
| Source/Host | Rabbit |
| Species Reactivity | Human, Non-human primate |
| Clone | C.604.0 |
| Purification | Affinity Purified |
| Conjugate | Unconjugated |
| Applications | IP, WB |
| Format | Liquid |
| Buffer | 0.01M HEPES, pH 7.5, with 0.15M NaCl, 100µg/ml BSA, 50% glycerol |
| Preservative | See individual product datasheet |
| Storage | -20°C |

BACKGROUND

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| Introduction | 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 |
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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.

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| Keywords | STK11;serine/threonine kinase 11;PJS;LKB1;hLKB1;serine/threonine-protein kinase STK11;liver kinase B1;polarization-related protein LKB1;renal carcinoma antigen NY-REN-19;serine/threonine-protein kinase 11;serine/threonine-protein kinase LKB1 |
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GENE INFORMATION

Entrez Gene ID [6794](#)

UniProt ID [Q15831](#)
