



LKB1 (Ab-334) Antibody

E022045

Catalog Number: E022045-1, E022045-2

Amount: 50µg/50µl, 100µg/100µl

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage/Stability: Store at -20°C/1 year

Immunogen: The antiserum was produced against synthesized non-phosphopeptide derived from human LKB1 around the phosphorylation site of serine 334.

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Specificity/Sensitivity: LKB1 (Ab-334) antibody detects endogenous levels of total LKB1 protein.

Reactivity: Human, Mouse

Applications: WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:20000

Swiss-Prot No. : Q15831

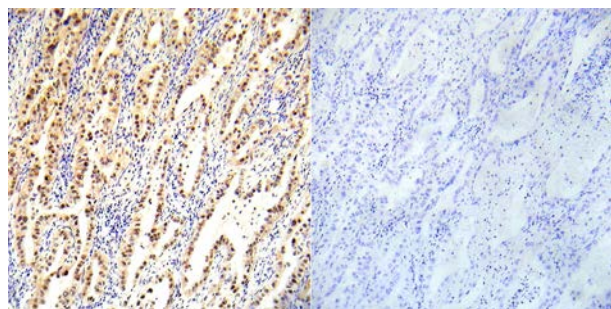
References: Shaw, R.J. et al. (2004) Proc. Natl. Acad. Sci. USA 101, 3329-3335.

Woods, A. et al. (2003) Curr. Biol. 13, 2004-2008.

Karuman P, et al. (2001) Mol Cell 7, 1307-19

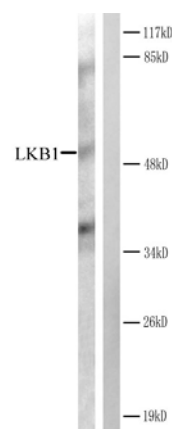
Nezu, J. et al. (1999) Biochem. Biophys. Res. Commun. 261, 750-755

Hemminki, A. et al. (1998) Nature 391, 184-187



Peptide - +

Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue using LKB1 (Ab-334) antibody (E022045).



Western blot analysis of extracts from CV-1 cells treated with forskolin. Left: Using LKB1 (Ab-334) antibody (E022045). Right: Using the same antibody preincubated with synthesized peptide.

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