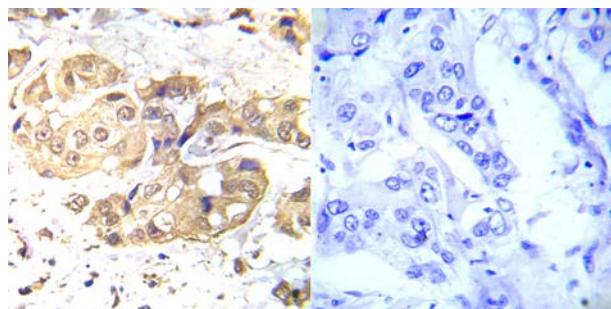




LKB1 (Ab-428) Antibody

E022046

- Catalog Number:** E022046-1, E022046-2
- 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 428.
- Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
- Specificity/Sensitivity:** LKB1 (Ab-428) antibody detects endogenous levels of total LKB1 protein.
- Reactivity:** Human
- 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
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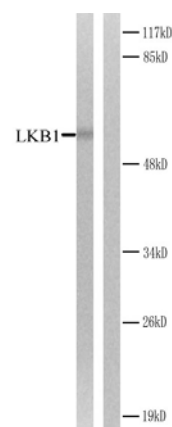


Peptide

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Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using LKB1 (Ab-428) antibody (E022046).



Western blot analysis of extracts from CV-1 cells treated with forskolin. Left: Using LKB1 (Ab-428) antibody (E022046). Right: Using the same antibody preincubated with synthesized peptide.

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