

LKB1 (Phospho-T189) Antibody

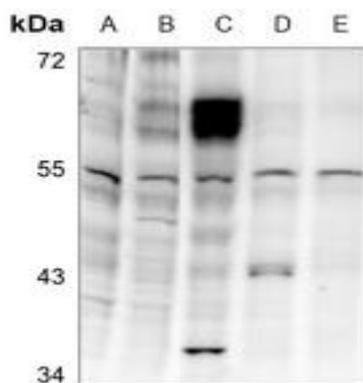
Basic information:

Catalog No.:	UPA03840	Source:	Rabbit
Size:	50ul/100ul	Clonality:	Polyclonal
Concentration:	1mg/ml	Isotype:	IgG
Purification:	The antibody was purified by immunogen affinity chromatography.		

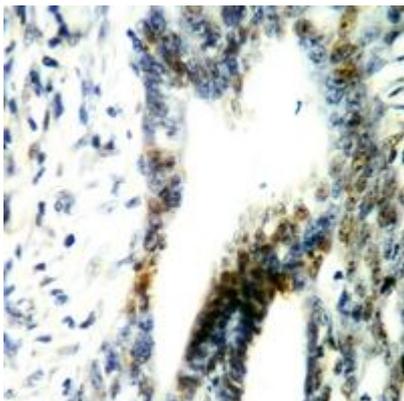
Useful Information:

Applications:	WB (1:500 - 1:1000), IHC (1:50 - 1:100)
Reactivity:	Human, Mouse, Rat, Chicken
Specificity:	Recognizes endogenous levels of LKB1 protein only when phosphorylated at T189.
Immunogen:	KLH-conjugated synthetic phosphopeptide corresponding to residues surrounding T189 of human LKB1 protein. The exact sequence is proprietary.
Description:	Rabbit polyclonal antibody to LKB1 (Phospho-T189)
Uniprot:	Q15831
BiowMW:	Refer to Figures
Buffer:	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% Thimerosal.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Note:	For research use only, not for use in diagnostic procedure.

Data:



Western blot analysis of LKB1 (Phospho-T189) expression in AML12 (A), PC12 (B), A375 (C), Panc1 (D), SHSY5Y (E) whole cell lysates. (Predicted band size: 48 kD; Observed band size: 54 kD)



Immunohistochemical analysis of LKB1 (Phospho-T189) staining in human colorectal cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.