

Mouse Stk11 Antibody (C-term)

Catalog_no :	AB1615
Applications :	WB
Reactivity :	M
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	MOUSE:393-420
Specificity :	This Mouse Stk11 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 393-420 amino acids from the C-terminal region of mouse Stk11.
Dilution :	IHC-P,1:25;IF,1:25;WB,1:500-1:1000;WB,1:1000;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	Serine/threonine-protein kinase STK11, Liver kinase B1 homolog, LKB1, mLKB1, Stk11 {ECO:0000312 MGI:MGI:1341870}
Isotype :	Rabbit Ig
Background :	Essential role in G1 cell cycle arrest. Phosphorylates and activates members of the AMPK-related subfamily of protein kinases (By similarity). Tumor suppressor.
reference :	Gao, Y., et al. Proc. Natl. Acad. Sci. U.S.A. 107(44):18892-18897(2010) Bungard, D., et al. Science 329(5996):1201-1205(2010) Koh, H.J., et al. Proc. Natl. Acad. Sci. U.S.A. 107(35):15541-15546(2010) Foretz, M., et al. J. Clin. Invest. 120(7):2355-23