

兔抗 PRKAB1(Phospho-Ser181) 多克隆抗体

中文名称：兔抗 PRKAB1(Phospho-Ser181) 多克隆抗体

英文名称： Anti-PRKAB1(Phospho-Ser181) rabbit polyclonal antibody

别名： AMPK; HAMPKb

相关类别： 一抗

储存： 冷冻（-20℃） 避光

宿主： Rabbit

抗原： PRKAB1(Phospho-Ser181)

反应种属： Human Mouse Rat

标记物： Unconjugate

克隆类型： Unconjugate

技术规格

Background:

The protein encoded by this gene is a regulatory subunit of the AMP-activated protein kinase (AMPK). AMPK is a heterotrimer consisting of an alpha catalytic subunit, and non-catalytic beta and gamma subunits. AMPK is an important energy-sensing enzyme that monitors cellular energy status. In response to cellular metabolic stresses, AMPK is activated, and thus phosphorylates and inactivates acetyl-CoA carboxylase (ACC) and beta-hydroxy beta-methylglutaryl-CoA reductase (HMGCR), key enzymes involved in regulating de novo biosynthesis of fatty acid and cholesterol.

Applications:	WB
Name of antibody:	PRKAB1(Phospho-Ser181)
Immunogen:	Peptide sequence around phosphorylation site of Serine 181 (L-S-S(p)-S-P) derived from Human AMPK β 1.
Full name:	protein kinase, AMP-activated, beta 1 non-catalytic subunit
Synonyms :	AMPK; HAMPKb
SwissProt:	Q9Y478
WB Predicted band size:	30 kDa
WB Positive control:	Rat kidney tissue lysates
WB Recommended dilution:	500-1000

