

兔抗 EIF4G1 (phospho-Ser1232)多克隆抗体

中文名称: 兔抗 EIF4G1 (phospho-Ser1232)多克隆抗体

英文名称: Anti-EIF4G1 (phospho-Ser1232) rabbit polyclonal antibody

别 名: P220; EIF4F; EIF4G; EIF4GI; PARK18; EIF-4G1

相关类别: 一抗

储 存: 冷冻(-20℃) 避光

宿 主: Rabbit

抗 原: EIF4G1 (phospho-Ser1232)

反应种属: Human

标 记 物: Unconjugate

克隆类型: rabbit polyclonal

技术规格

ions. It is composed of at least EIF4A, EIF4E and EIF4G1/
EIF4G3. Interacts with eIF3, mutually exclusive with EIF4A

1 or EIFA2, EIF4E and through its N-terminus with PAPB
C1. Interacts through its C-terminus with the serine/threo
nine kinases MKNK1, and with MKNK2. Appears to act a
s a scaffold protein, holding these enzymes in place to
phosphorylate EIF4E. Non-phosphorylated EIF4EBP1 comp
etes with EIF4G1/EIF4G3 to interact with EIF4E; insulin sti
mulated MAP-kinase (MAPK1 and MAPK3) phosphorylati
on of EIF4EBP1 causes dissociation of the complex allowi

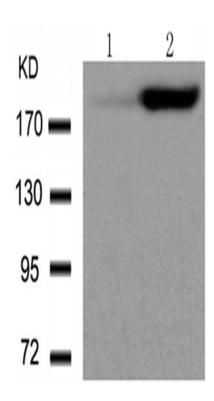
eIF4F is a multi-subunit complex, the composition of whi ch varies with external and internal environmental condit

ng EIF4G1/EIF4G3 to bind and consequent initiation of tr



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	anslation. EIF4G1/EIF4G3 interacts with PABPC1 to bring about circularization of the mRNA. Rapamycin can attenu ate insulin stimulation mediated by FKBPs. Interacts with EIF4E3. Interacts with MIF4GD. Interacts with rotavirus A NSP3; in this interaction, NSP3 takes the place of PABPC
Applications:	1 thereby inducing shutoff of host protein synthesis WB, IHC
Name of antibody:	EIF4G1 (phospho-Ser1232)
Immunogen:	Synthetic peptide of human EIF4G1 (phospho-Ser1232)
Full name:	eukaryotic translation initiation factor 4 gamma, 1 (phos pho-Ser1232)
Synonyms:	P220; EIF4F; EIF4G; EIF4GI; PARK18; EIF-4G1
SwissProt:	G5E9S1
IHC positive control:	Human lung carcinoma
IHC Recommend dilution:	50-100
WB Predicted band size:	220 kDa
WB Positive control:	HT29 cells treated with Anisomycin
WB Recommended dilution:	500-1000





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