

## 兔抗 EIF2AK3(Phospho-Thr982)多克隆抗体

中文名称：兔抗 EIF2AK3(Phospho-Thr982)多克隆抗体

英文名称：Anti-EIF2AK3(Phospho-Thr982) rabbit polyclonal antibody

别名：PEK; WRS; PERK

抗原：EIF2AK3(Phospho-Thr982)

储存：冷冻（-20℃）避光

宿主：Rabbit

反应种属：Human, Mouse, Rat

相关类别：一抗

标记物：Unconjugate

克隆类型：rabbit polyclonal

### 技术规格

<b>Background:</b>	The protein encoded by this gene phosphorylates the alpha subunit of eukaryotic translation-initiation factor 2, leading to its inactivation, and thus to a rapid reduction of translational initiation and repression of global protein synthesis. This protein is thought to modulate mitochondrial function. It is a type I membrane protein located in the endoplasmic reticulum (ER), where it is induced by ER stresses caused by misfolded proteins. Mutations in this gene are associated with Wolcott-Rallison syndrome.
<b>Applications:</b>	WB
<b>Name of antibody:</b>	EIF2AK3(Phospho-Thr982)

<b>Immunogen:</b>	Peptide sequence around phosphorylation site of threonine 982(A-R-H(p)-T-G) derived from Human PEK/PERK.
<b>Full name:</b>	eukaryotic translation initiation factor 2 alpha kinase 3
<b>Synonyms:</b>	PEK; WRS; PERK
<b>SwissProt:</b>	Q9NZJ5
<b>WB Predicted band size:</b>	130 kDa
<b>WB Positive control:</b>	453 and AD293 cell lysates
<b>WB Recommended dilution:</b>	500-1000

