

## 兔抗 EIF2AK3(Ab-982)多克隆抗体

中文名称：兔抗 EIF2AK3(Ab-982)多克隆抗体

英文名称： Anti-EIF2AK3(Ab-982) rabbit polyclonal antibody

别名： PEK; WRS; PERK

抗原： EIF2AK3(Ab-982)

储存： 冷冻（-20℃）避光

宿主： Rabbit

反应种属： Human

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 stress caused by misfolded proteins. Mutations in this gene are associated with Wolcott-Rallison syndrome.
<b>Applications:</b>	WB, IHC
<b>Name of antibody:</b>	EIF2AK3(Ab-982)
<b>Immunogen:</b>	Synthesized non-phosphopeptide derived from human

	PEK/PERK around the phosphorylation site of threonine 982(R-H-T(p)-G-Q).
<b>Full name:</b>	eukaryotic translation initiation factor 2 alpha kinase 3
<b>Synonyms:</b>	PEK; WRS; PERK
<b>SwissProt:</b>	Q9NZJ5
<b>IHC positive control:</b>	Human colon carcinoma tissue
<b>IHC Recommend dilution:</b>	50-100
<b>WB Predicted band size:</b>	125 kDa
<b>WB Positive control:</b>	MCF-7 cells lysate
<b>WB Recommended dilution:</b>	500-3000



