

## Anti-EIF2AK3 antibody [5G5] (STJ98319)

STJ98319

### GENERAL INFORMATION

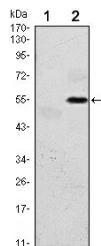
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-Eukaryotic translation initiation factor 2-alpha kinase 3 is suitable for use in Western Blot and ELISA research applications.
<b>Applications</b>	WB/ELISA
<b>Host/Source</b>	Mouse
<b>Reactivity</b>	Human

### PRODUCT PROPERTIES

<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	5G5
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	WB 1:500-1:2000 ELISA 1:10000
<b>Formulation</b>	Liquid in PBS containing 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
<b>Isotype</b>	IgG1
<b>Storage</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
<b>Instruction</b>	

### TARGET INFORMATION

<b>Gene ID</b>	9451
<b>Gene Symbol</b>	EIF2AK3
<b>Uniprot ID</b>	E2AK3_HUMAN
<b>Immunogen</b>	Purified recombinant fragment of human PERK expressed in E. Coli.
<b>Immunogen Region</b>	
<b>Specificity</b>	PERK Monoclonal Antibody detects endogenous levels of PERK protein.
<b>Immunogen Sequence</b>	



Western blot analysis using PERK monoclonal antibody against HEK293 (1) and EIF2AK3-hlgGfC transfected HEK293 (2) cell lysate.