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[Primary Antibody]

Recombinant Rabbit Anti-EIF2AK2 Monoclonal Antibody

Catalog Number: SLA3064M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	3G8
GeneID:	5610
SWISS:	P19525
Target:	EIF2AK2
Immunogen:	A synthesized peptide derived from human eIF2A K2 around the phosphorylation site of T451
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:1000-2000) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human
Predicted MW.:	62 kDa
Background:	IFN-induced dsRNA-dependent serine/threonine-protein kinase that phosphorylates the alpha subunit of eukaryotic translation initiation factor 2 (EIF2S1/eIF-2-alpha) and plays a key role in the innate immune response to viral infection.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.