

## Product datasheet for TA366048S

## **EIF2AK1** Rabbit Polyclonal Antibody

## **Product data:**

OriGene Technologies, Inc.

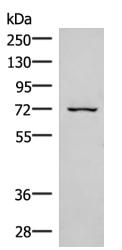
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Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 500-2000 WB positive control: 293T cell lysate
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
lsotype:	lgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human EIF2AK1
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	71 kDa
Gene Name:	eukaryotic translation initiation factor 2 alpha kinase 1
Database Link:	<u>Entrez Gene 27102 Human</u> <u>Q9BQI3</u>
Background:	The protein encoded by this gene acts at the level of translation initiation to downregulate protein synthesis in response to stress. The encoded protein is a kinase that can be inactivated by hemin. Two transcript variants encoding different isoforms have been found for this gene.
Synonyms:	HCR; HRI; KIAA1369



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## **Product images:**



Gel: 8%SDS-PAGE Lysate: 40 µg Lane: 293T cell lysate Primary antibody: [TA366048] (EIF2AK1 Antibody) at dilution 1/350 Secondary antibody: Goat anti rabbit lgG at 1/8000 dilution Exposure time: 15 seconds

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