

EIF2AK1 Conjugated Antibody

Catalog No: #C47726



Package Size: #C47726-AF350 100ul #C47726-AF405 100ul #C47726-AF488 100ul
 #C47726-AF555 100ul #C47726-AF594 100ul #C47726-AF647 100ul
 #C47726-AF680 100ul #C47726-AF750 100ul #C47726-Biotin 100ul

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Description

Product Name	EIF2AK1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu, Ms
Specificity	The antibody detects endogenous levels of total EIF2AK1 protein.
Immunogen Description	Fusion protein of human EIF2AK1
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	HCR; HRI
Accession No.	Swiss-Prot#:Q9BQI3NCBI Gene ID:27102NCBI mRNA#:NCBI Protein#:BC006524
Uniprot	Q9BQI3
GeneID	27102;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	71 kDa
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

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.

Note: This product is for in vitro research use only