alpha (Phospho-Ser51) Conjugated Antibody

Catalog No: #C14123

Package Size: #C14123-AF350 100ul #C14123-AF405 100ul #C14123-AF488 100ul #C14123-AF555 100ul #C14123-AF594 100ul #C14123-AF647 100ul #C14123-AF680 100ul #C14123-AF750 100ul #C14123-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	alpha (Phospho-Ser51) Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Species Reactivity	Human Mouse Rat
Specificity	Phospho-eIF2 alpha (Ser51) Antibody detects endogenous levels of total Phospho-eIF2 alpha (Ser51)
Immunogen Description	A synthesized peptide derived from human Phospho-eIF2 alpha (Ser51)
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	EIF-2; eIF-2-alpha; eIF-2A; eIF-2alpha; EIF2; EIF2A; EIF2S1; IF2A;
Accession No.	Uniprot:P05198
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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	36kDa
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

Product Description

eIF2A a translation initiation factor that functions in the early steps of protein synthesis by forming a ternary complex with GTP and initiator tRNA. This complex binds to a 40s ribosomal subunit, followed by mRNA binding to form a 43S preinitiation complex.

Note: This product is for in vitro research use only