

ELOA1 Conjugated Antibody

Catalog No: #C34267



Package Size: #C34267-AF350 100ul #C34267-AF405 100ul #C34267-AF488 100ul
 #C34267-AF555 100ul #C34267-AF594 100ul #C34267-AF647 100ul
 #C34267-AF680 100ul #C34267-AF750 100ul #C34267-Biotin 100ul

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Description

Product Name	ELOA1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total ELOA1 protein.
Immunogen Description	Synthesized peptide derived from internal of human ELOA1.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Transcription elongation factor B polypeptide 3;RNA polymerase II transcription factor SIII subunit A1;SIII p110;Elongin-A;EloA
Accession No.	Swiss-Prot#:Q14241NCBI Gene ID:6924
Uniprot	Q14241
GeneID	6924;
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	87
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

Product Description

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Background

SIII, also known as elongin, is a general transcription elongation factor that increases the RNA polymerase II transcription elongation past template-encoded arresting sites. Subunit A is transcriptionally active and its transcription activity is strongly enhanced by binding to the dimeric complex of the SIII regulatory subunits B and C (elongin BC complex).

Note: This product is for in vitro research use only