

CREB3L2 Conjugated Antibody

Catalog No: #C35185



Package Size: #C35185-AF350 100ul #C35185-AF405 100ul #C35185-AF488 100ul
 #C35185-AF555 100ul #C35185-AF594 100ul #C35185-AF647 100ul
 #C35185-AF680 100ul #C35185-AF750 100ul #C35185-Biotin 100ul

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Description

Product Name	CREB3L2 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total CREB3L2 protein.
Immunogen Description	Synthesized peptide derived from internal of human CREB3L2.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	cAMP-responsive element-binding protein 3-like protein 2;BBF2 human homolog on chromosome 7;Processed cAMP-responsive element-binding protein 3-like protein 2;CREB3L2;BBF2H7
Accession No.	Swiss-Prot#:Q70SY1NCBI Gene ID:64764
Uniprot	Q70SY1
GeneID	64764;
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	58
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

Transcriptional activator which is processed and activated during endoplasmic reticulum stress late phase. Binds to the cAMP response element (CRE) and activates transcription through CRE. Regulates the transcription of unfolded protein response target genes, preventing accumulation of unfolded proteins in damaged neurons. Also regulates the expression of SEC23A, accelerating protein trafficking from the ER to the Golgi thereby playing a key role in chondrocyte differentiation and formation of epiphyseal cartilage By similarity.

Note: This product is for in vitro research use only