

REST / NRSF Conjugated Antibody

Catalog No: #C56260



Package Size: #C56260-AF350 100ul #C56260-AF405 100ul #C56260-AF488 100ul
 #C56260-AF555 100ul #C56260-AF594 100ul #C56260-AF647 100ul
 #C56260-AF680 100ul #C56260-AF750 100ul #C56260-Biotin 100ul

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Description

Product Name	REST / NRSF Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Species Reactivity	Human
Specificity	REST / NRSF Antibody detects endogenous levels of total REST / NRSF
Immunogen Description	A synthesized peptide derived from human REST / NRSF
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	NRSF; RE1 silencing transcription factor; Repressor binding to the X2 box; rest; X2 box repressor; XBR;
Accession No.	Uniprot:Q13127
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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	160kDa
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

Transcriptional repressor which binds neuron-restrictive silencer element (NRSE) and represses neuronal gene transcription in non-neuronal cells. Restricts the expression of neuronal genes by associating with two distinct corepressors, mSin3 and CoREST, which in turn recruit histone deacetylase to the promoters of REST-regulated genes.

Note: This product is for in vitro research use only