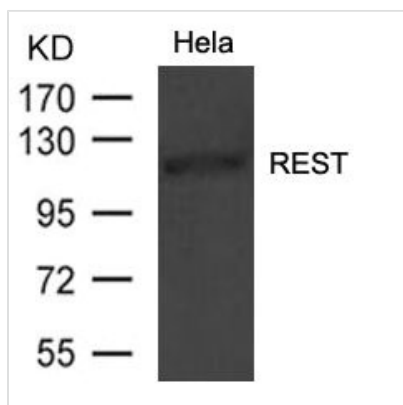




REST Antibody

Product Code	CSB-PA049156
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q13127
Immunogen	Peptide sequence around aa.873~877(R-E-E-A-S) derived from Human REST.
Raised In	Rabbit
Species Reactivity	Human
Specificity	The antibody detects endogenous level of total REST protein.
Tested Applications	ELISA,WB;WB:1:500-1:1000
Relevance	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. Mediates repression by recruiting the BHC complex at RE1/NRSE sites which acts by deacetylating and demethylating specific sites on histones, thereby acting as a chromatin modifier. Chong J.A.et.al. (1995)Cell 80:949-957 Schoenherr C.J.et.al.(1995)Science 267:1360-1363 Scholl T.et.al.(1996)J. Immunol. 156:1448-1457 Lunyak V.V.et.al. (2002)Science 298:1747-1752
Form	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.
Clonality	Polyclonal
Alias	NRSF; XBR; REST
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	REST
Image	



Western blot analysis of extract from Hela cells using REST Antibody