



NELFB Antibody, HRP conjugated

Product Code	CSB-PA03765B0Rb
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q8WX92
Immunogen	Recombinant Human Negative elongation factor B protein (8-199AA)
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA
Relevance	Essential component of the NELF complex, a complex that negatively regulates the elongation of transcription by RNA polymerase II. The NELF complex, which acts via an association with the DSIF complex and causes transcriptional pausing, is counteracted by the P-TEFb kinase complex. The NELF complex is involved in HIV-1 latency possibly involving recruitment of PCF11 to paused RNA polymerase II. Binds RNA which may help to stabilize the NELF complex on nucleic acid. In vitro, binds weakly to the HIV-1 TAR RNA which is located in the long terminal repeat (LTR) of HIV-1. May be able to induce chromatin unfolding.
Form	Liquid
Conjugate	HRP
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	Negative elongation factor B (NELF-B) (Cofactor of BRCA1), NELFB, COBRA1 KIAA1182
Species	Human
Research Area	Epigenetics and Nuclear Signaling
Target Names	NELFB