



TARBP2

Antibody type:	Polyclonal Antibody
Applications:	WB IF
Reactivity:	Human Mouse Rat
Molecular Weight:	39kDa
Immunogen:	Recombinant protein of human TARBP2
Gene ID:	6895
Swiss-Prot No.:	Q15633
Alternname:	LOQS;TRBP;TRBP1;TRBP2
Source:	Rabbit
Isotype:	IgG
Purification:	Affinity purification
Storage/Stability:	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Background:	HIV-1, the causative agent of acquired immunodeficiency syndrome (AIDS), contains an RNA genome that produces a chromosomally integrated DNA during the replicative cycle. Activation of HIV-1 gene expression by the transactivator Tat is dependent on an RNA regulatory element (TAR) located downstream of the transcription initiation site. The protein encoded by this gene binds between the bulge and the loop of the HIV-1 TAR RNA regulatory element and activates HIV-1

	gene expression in synergy with the viral Tat protein. Alternative splicing results in multiple transcript variants encoding different isoforms. This gene also has a pseudogene.
Dilution:	WB 1:500 - 1:2000 IF 1:50 - 1:200
Shipping&Stability:	Aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.