

TARBP2

Reactivity:Human Mouse Rat

Tested applications:WB IF

Recommended Dilution:WB 1:500 - 1:2000 IF 1:50 - 1:200

Calculated MW:39kDa

Observed MW:Refer to figures

Immunogen:

Recombinant protein of human TARBP2

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

LOQS; TRBP; TRBP1; TRBP2;

Catalog #:A7533

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:6895

Isotype:IgG

Swiss Prot:Q15633

Purity:Affinity purification

For research use only.

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.

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