

RK05713

Leader in Biomolecular Solutions for Life Science



[One Step] TARDBP Antibody Kit

Catalog No.: RK05713

Basic Information

Applications

Cross-Reactivity

Human, Mouse

Observed MW

42kDa

Calculated MW

45kDa

Category

Antibody kit

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 is a transcriptional repressor that binds to chromosomally integrated TAR DNA and represses HIV-1 transcription. In addition, this protein regulates alternate splicing of the CFTR gene. A similar pseudogene is present on chromosome 20.

Product Information

Source

Rabbit

Purification

Storage

Avoid repeated freeze-thaw cycles.

Contact



www.abclonal.com

Component & Recommended Dilutions

Catalog No.	Product Name	Dilutions
RK05713-1	TDP-43/TARDBP Rabbit pAb	45kDa
RK05713-2	HRP-conjugated Goat anti-Rabbit IgG (H+L)	42kDa

Immunogen Information

Gene ID

23435

Swiss Prot

Q13148

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-260 of human TDP-43/TARDBP (NP_031401.1).

Synonyms

ALS10; TDP-43; TDP-43/TARDBP