

CAB19123

Product Information

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| Product SKU: | CAB19123 | Gene ID: | 23435 | Size: | 20uL, 100uL |
| Clone No: | ARC0492 | Host Species: | Rabbit | Reactivity: | Human,Mouse,Rat |

Additional Information

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| Observed MW: | 35kDa/45kDa/45kDa | Conjugate: | Unconjugated |
| Calculated MW: | 45kDa | Isotype: | IgG |

Immunogen Information

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| 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. |
| Recommended Dilution: | WB,1:500 - 1:2000 IHC-P,1:50 - 1:200 IF/ICC,1:50 - 1:200 IP,0.5µg-4µg antibody for 400µg-600µg extracts of whole cellsChIP,5µg antibody for 10µg-15µg of Chromatin |
| Synonyms: | ALS10; TDP-43; TDP-43/TARDBP |
| Purification Method: | Affinity purification |
| Immunogen: | A synthetic peptide corresponding to a sequence within amino acids 300-400 of human TDP-43/TARDB (Q13148). |
| Storage: | Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3. |