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## Product Information

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|---------------------|----------|----------------------|--------|--------------------|-----------------|
| <b>Product SKU:</b> | CAB13405 | <b>Gene ID:</b>      | 23435  | <b>Size:</b>       | 20uL, 100uL     |
| <b>Clone No:</b>    | -        | <b>Host Species:</b> | Rabbit | <b>Reactivity:</b> | Human,Mouse,Rat |

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## Additional Information

|                       |       |                   |              |
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| <b>Observed MW:</b>   | 45kDa | <b>Conjugate:</b> | Unconjugated |
| <b>Calculated MW:</b> | 45kDa | <b>Isotype:</b>   | IgG          |

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## Immunogen Information

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|------------------------------|--|
| <b>Background:</b>           | 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. |
| <b>Recommended Dilution:</b> | WB,1:500 - 1:2000 IHC-P,1:50 - 1:200 IF/ICC,1:50 - 1:200   |
| <b>Synonyms:</b>             | ALS10; TDP-43; TDP-43/TARDBP   |
| <b>Purification Method:</b>  | Affinity purification  |
| <b>Immunogen:</b>            | Recombinant fusion protein containing a sequence corresponding to amino acids 1-100 of human TDP-43/TARDBP (NP_031401.1).  |
| <b>Storage:</b>              | Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.   |