

# TADBP Polyclonal Antibody

Cat No: HR1AP12506

For research use only

## Overview

|                       |  |
|-----------------------|--|
| Product Name          | TADBP Polyclonal Antibody  |
| Source                | Rabbit   |
| Applications          | WB,ELISA   |
| Species Reactivity    | Human,Mouse  |
| Recommended Dilutions |  |
| Immunogen             |  |
| Species               | Rabbit   |
| Storage               | -20°C/1 year   |
| Isotype               |  |
| Clonality             |  |
| Concentration         | 1 mg/ml  |
| Observed band         | 45kDa  |
| GeneID?Human?         | TARDBP TDP43   |
| Human Swiss-Prot No.  |  |
| Cellular localization |  |
| Alternative Names     |  |
| Background            | <p>TAR DNA binding protein(TARDBP) Homo sapiens 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. [provided by RefSeq, Jul 2008],</p> |