

Datasheet

TARDBP monoclonal antibody, clone ABAB-20

Catalog Number: MAB20774

Regulatory Status: For research use only (RUO)

Product Description: Rabbit monoclonal antibody raised against synthetic peptide of human TARDBP.

Clone Name: ABAB-20

Immunogen: A synthetic peptide corresponding to human TARDBP.

Host: Rabbit

Theoretical MW (kDa): 44.74

Reactivity: Human

Applications: Flow Cyt, ICC, IF, IHC, IP
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Purification: Affinity purification

Isotype: IgG

Recommend Usage: Flow Cytometry (1:200)
Immunocytochemistry (1:50-1:200)
Immunofluorescence (1:50-1:200)
Immunohistochemistry (1:50-1:200)
Immunoprecipitation (1:50)

The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide).

Storage Instruction: Store at -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.

Entrez GeneID: 23435

Gene Symbol: TARDBP

Gene Alias: ALS10, TDP-43

Gene Summary: 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]