

Datasheet

TARDBP purified MaxPab rabbit polyclonal antibody (D01P)

Catalog Number: H00023435-D01P

Regulatory Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against a full-length human TARDBP protein.

Immunogen: TARDBP (NP_031401.1, 1 a.a. ~ 414 a.a) full-length human protein.

Sequence:

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MSEYIRVTEDENDIEIPSEDDGTVLLSTVTAQFPGA  
CGLRYRNPVSQCMRGVRLVEGILHAPDAGWGNLVYV  
VNYPKDNKRKMDDETDASSAVKVKRAVQKTSIDLIVLGL  
PWKTTQDLKEYFSTFGEVLMVQVKKDLKTGHSHKGF  
GFVRFTEYETQVKVMSQRHMIDGRWCDCKLPNSKQS  
QDEPLRSRKVFVGRCTEDMTEDELREFFSQQYGDVMD  
VFIPKPFRAFAFVTFADDQIAQSLCGEDLIKGISVHISN  
AEPKHNSNRQLERSGRFGGNPFGFGNQQGGFGNSRG  
GGAGLGNNQGSNMGGGMNFGAFSINPAMMAAAQAA  
LQSSWGMMLASQQNQSGPSGNNQNGNMQREP  
NQAFGSGNNSYSGSNSGAAIGWGSASNAGSGSGFN  
GGFGSSMDSKSSGWGM
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Host: Rabbit

Reactivity: Human

Applications: WB-Tr

(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

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to 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]