

Datasheet

TARBP2 MaxPab rabbit polyclonal antibody (D01)

Catalog Number: H00006895-D01

Regulation Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against a full-length human TARBP2 protein.

Immunogen: TARBP2 (NP_599150.1, 1 a.a. ~ 366 a.a) full-length human protein.

Sequence:

MSEEEQSGSTTTGCGLPSEIQLAANPGKTPISLLQE
YGTRIGKTPVYDLLKAEGQAHQPNFTFRVTVGDTSC
TGGQPSKKAHKHAAEVALKHLKGGSMLEPALEDSSSF
SPLDSSLPEDIPVFTAAAAATPVPSVVLTRSPPMELQP
PVSPQQSECNPVGALQELVVQKGWRLPEYTVTQESG
PAHRKEFTMTCRVERFIEIGSGTSKKLAKRNAAAKMLL
RVHTVPLDARDGNEVEPDDHFSIGVGSRLDGLRNR
GPGCTWDSLNRNSVGEKILSLRSCSLGSLGALGPACCR
VLSELSEEQAFHVSYLIEELSLSGLCQCLVELSTQPA
TVCHGSATTREAAARGEARRALQYLKIMAGSK

Host: Rabbit

Reactivity: Human

Applications: IP, WB-Ti, 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: No additive

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 6895

Gene Symbol: TARBP2

Gene Alias: LOQS, TRBP, TRBP1, TRBP2

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 binds between the bulge and the loop of the HIV-1 TAR RNA regulatory element and activates HIV-1 gene expression in synergy with the viral Tat protein. Alternative splicing results in multiple transcript variants encoding different isoforms. This gene also has a pseudogene. [provided by RefSeq]