

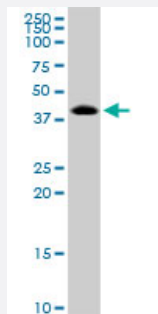
MaxPab®

TARBP2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00006895-B01P

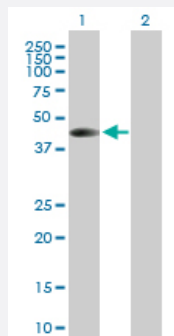
Size 50 ug

Applications



Western Blot (Cell lysate)

TARBP2 MaxPab polyclonal antibody. Western Blot analysis of TARBP2 expression in NIH/3T3.



Western Blot (Transfected lysate)

Western Blot analysis of TARBP2 expression in transfected 293T cell line ([H00006895-T01](#)) by TARBP2 MaxPab polyclonal antibody.

Lane 1: TARBP2 transfected lysate(40.26 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse 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

MSEEEQSGSTTTGCGLPSIEQMLAANPGKTPISLLQEYGTTRIGKTPVYDLLKAEGQAHQPNFTFRV
TVGDTSC TGQGPSKKA AKHKA AEVALKHLKGGSMLEPALEDSSSF SPLDSSLPEDIPVFTAAAA
ATPVPSVVLTRSPPELQPPVSPQQSECNPVGALQELVVQKGWRLPEYTVTQESGPAHRKEFT
MTCRVERFIEIGSGTSKKLAKRNAAKMLLRVHTVPLDARDGNEVEPDDDHFSIGVGSRLDGLRN
RGP GCTWDSL RNSVGEKILSLRSCSLGSLGALGPACCRVLSELSEEQAFHVS YLDIEELSLSLGLC
QCLVELSTQPATVCHGSATTREAAARGEAARRALQYLKIMAGSK

Host

Mouse

Reactivity	Human, Mouse
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

TARBP2 MaxPab polyclonal antibody. Western Blot analysis of TARBP2 expression in NIH/3T3.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of TARBP2 expression in transfected 293T cell line ([H00006895-T01](#)) by TARBP2 MaxPab polyclonal antibody.

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[Protocol Download](#)

Gene Info — TARBP2

Entrez GeneID	6895
GeneBank Accession#	NM_134323.1
Protein Accession#	NP_599150.1
Gene Name	TARBP2
Gene Alias	LOQS, TRBP, TRBP1, TRBP2
Gene Description	TAR (HIV-1) RNA binding protein 2
Omim ID	605053
Gene Ontology	Hyperlink

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]

Other Designations

TAR (HIV) RNA binding protein 2|TAR (HIV) RNA-binding protein 2|TAR (HIV) RNA-binding protein TRBP1|TAR RNA binding protein 2|TAR RNA-binding protein 2|trans-activation responsive RNA-binding protein

Disease

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