

MaxPab®

TARBP1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00006894-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human TARBP1 protein.
Immunogen	TARBP1 (AA156250.1, 1 a.a. ~ 1621 a.a) full-length human protein.
Sequence	MEWVLAEALLSQSRDPRALLGALCQGEASAERVETLRFLLQRLEDEEARGSGGAGALPEAARE VAAGYLVPLLRSLRGRPAGGPDPSLQPRHRRRVLRAAGAALRSCVRLAGRPQLAAALAEELRD LLAGWRAPGAEEAVEVLAAGVGPCLRPREDGPLLERVAGTAVALALGGGGDGDEAGPAEDAAA LVAGRLLPVLVQCAGGAALRAVWGGLAAPGASLGSGRVEEKLLVLSALAEKLLPEPGGDRARGA REAGPDARRCWRFWRVTVQAGLGQADALTRKRARYLLQRAVEVSAELGADCTCGPQEGNGPSL FWWSERKKDELLKFWENYILMETLEGNQIHVVKPVLPKLNNLFEYAVSEENGCVLFWHPSWHMCIY KRMFESENKILSKEGVHFLLEYETKILPFSPEFSEFIIGPLMDALSESSLYSRSPGQPIGSCSPLGL KLQKFLVTYISLLPEEIKSSFLLKFIRKMTSRHWCAPILFLSKALANVPRHKALGIDGLLALRDVIHC TMITHQILLRGAACQYLLQTAMNLLDVEKVSLSDVSTFLMSLRQEESLGRGTSWTELCDWLVRN ESYFKPSPTCSSIGLHKTSLNAYVKSIVQEYVKSSAWETGENCFMPDWFEAKLVSLMVLLAVDVE GMKTQYSGKQRTENVLRIFLDPLLDVLMKFSTNAYMPLLKTDRCLQLLLKLLNLCRLKGSSAQDD EVSTVLQNFFMSTTESISEFILRRLTMNELNSVSDLDRCHLYLMVLTELINLHLKVGWKRGNPWVRVI SLLKNASIQHLQEMDSGQEPTVGSQIQRVVSMAALAMVCEAIDQKPELQLDSLHAGPLESFLSSL QLNQTLQKPHAEQSSYAHPLCSSLVEESSSSQGWGKVAQYHDQWVCLSFLLKKYHTLIPTTG SEILEPFLPAVQMPIRTLQSALEALTVLSSDQVLPVFHCLKVLVPKLLTSSESLCIESFDMAWKIIS LSNTQLIFWANLKAFVQFVFDNKVLTIAAKIKGQAYFKIKEIMYKIIEMSAIKTGVFNTLISYCCQSWIVS ASNVSQGSLSAKNYSELILEACIFGTVFRRDQRLVQDVQTFIENLGHDCANIVMENTKREDHYV RICA VKFLCLLDGSNMSHKLFIEDLAIKLLDKDELVSKSKKRYVNSLQHRVKNRVWQTLLVLFPR LDQNFLNGIIDRIFQAGFTNNQASIKYFIEWIIILHFKFPQFLPKFWD CFSYGEENLKTSICTFLAVLSH LDIITQNIPEKKLILKQALIVVLQWCFNHNFSVRLYALVALKKLWTVCKVLSVEEFDALTPVIESSLHQ VESMHGAGNAKKNWQRIQEHFFATFHPLKDYCLETIFYILPRLSGLIEDEWITDKFTRFTDVPLAA GFQWYLSQTQLSKLPGDWSQQDIGTNLVEADNQA EWTDVQKKIIPWNSRVSDLDLELLFQDRA ARLGKSSISRLIVASLIDKPTNLGGLCRTCEVFGASVLVVGSLQCISDKQFQHLSVSAEQWLPLVE VKPPQLIDYLQKKKTEGYTIGVEQTAKSLDLTQYCFPEKSLLLGNEREGIPANLIQQLDVCVEIPQ QGIIIRSLNVHVS GALLWEYTRQQLLSHGDTKP
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (73)
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 (Transfected lysate)

[Protocol Download](#)

Gene Info — TARBP1

Entrez GeneID
[6894](#)
GeneBank Accession#
[BC156249.1](#)
Protein Accession#
[AAI56250.1](#)
Gene Name

TARBP1

Gene Alias

FLJ30482, TRM3, TRP-185, TRP185

Gene Description

TAR (HIV-1) RNA binding protein 1

Omim ID
[605052](#)
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. This element forms a stable stem-loop structure and can be bound by either the protein encoded by this gene or by RNA polymerase II. This protein may act to disengage RNA polymerase II from TAR during transcriptional elongation. Alternatively spliced transcripts of this gene may exist, but their full-length natures have not been determined. [provided by RefSeq]

Other Designations

OTTHUMP00000036048|TAR (HIV) RNA binding protein 1|TAR (HIV) RNA-binding protein 1|TAR RNA binding protein 1|TAR RNA loop binding protein

Disease

- [Tobacco Use Disorder](#)