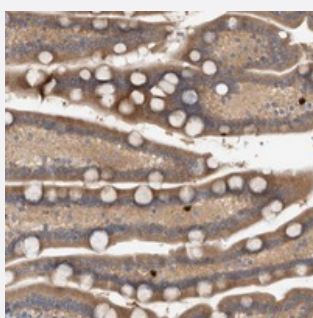


TARBP1 polyclonal antibody

Catalog # PAB21725 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human duodenum with TARBP1 polyclonal antibody (Cat # PAB21725) shows cytoplasmic positivity in glandular cells.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant TARBP1.
Immunogen	Recombinant protein corresponding to amino acids of human TARBP1.
Sequence	MNELNSVSDLDRCHLYLMVLTELINLHLKVGWKRGNPIWRVISLLKNASIQHLQEMDSGQEPTVGS QIQRVVSMAALAMVCEAIDQKPELQLDSLHAG
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:20-1:50) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)

Storage Instruction

Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human duodenum with TARBP1 polyclonal antibody (Cat # PAB21725) shows cytoplasmic positivity in glandular cells.

Gene Info — TARBP1

Entrez GeneID[6894](#)**Protein Accession#**[Q13395](#)**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](#)