

TRM3 / TARBP1 Antibody (Internal)
Rabbit Polyclonal Antibody
Catalog # ALS11486**Specification**

TRM3 / TARBP1 Antibody (Internal) - Product Information

Application	IHC
Primary Accession	Q13395
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	182kDa KDa

TRM3 / TARBP1 Antibody (Internal) - Additional Information**Gene ID** 6894**Other Names**

Probable methyltransferase TARBP1, 2.1.1.-, TAR RNA-binding protein 1, TAR RNA-binding protein of 185 kDa, TRP-185, TARBP1, TRM3, TRP185

Target/Specificity

17 amino acid peptide from near the center of human TRBP1.

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.

Precautions

TRM3 / TARBP1 Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

TRM3 / TARBP1 Antibody (Internal) - Protein Information**Name** TARBP1**Synonyms** TRM3, TRP185**Function**

Probable S-adenosyl-L-methionine-dependent methyltransferase which methylates RNA molecules such as tRNAs.

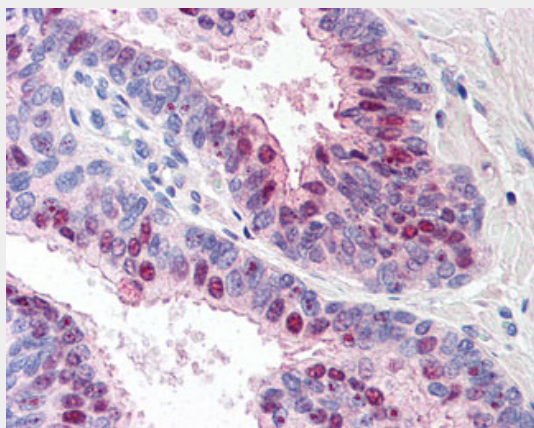
TRM3 / TARBP1 Antibody (Internal) - Protocols

Provided below are standard protocols that you may find useful for product applications.

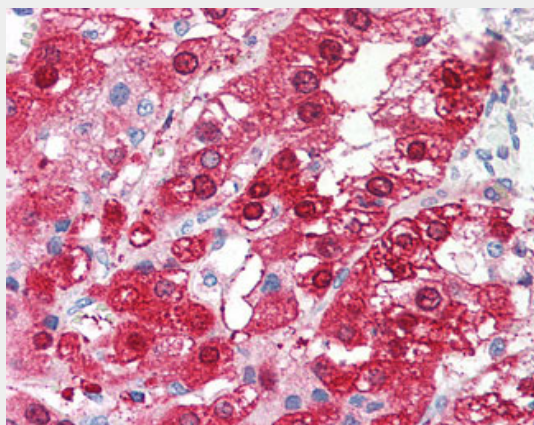
- [Western Blot](#)

- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TRM3 / TARBP1 Antibody (Internal) - Images



Anti-TARBP1 antibody IHC of human prostate.



Anti-TARBP1 antibody IHC of human adrenal.

TRM3 / TARBP1 Antibody (Internal) - Background

Probable S-adenosyl-L-methionine-dependent methyltransferase which methylates RNA molecules such as tRNAs. In case of infection by HIV-1, it binds to the loop region of TAR RNA, a region also bound by RNA polymerase II. Binding of TARBP1 and RNA polymerase II to HIV-1 TAR RNA is mutually exclusive, suggesting that TARBP1 may function alone or in conjunction with HIV-1 Tat to disengage RNA polymerase II from HIV-1 TAR RNA. May act by methylating HIV-1 TAR RNA.

TRM3 / TARBP1 Antibody (Internal) - References

Wu-Baer F., et al. EMBO J. 14:5995-6009(1995).
Gregory S.G., et al. Nature 441:315-321(2006).
Wu-Baer F., et al. Proc. Natl. Acad. Sci. U.S.A. 92:7153-7157(1995).
Wu-Baer F., et al. J. Biol. Chem. 271:4201-4208(1996).
Daub H., et al. Mol. Cell 31:438-448(2008).

