

Anti-TTP

Catalogue number: 153989

Sub-type: Primary antibody

Images:

Contributor

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Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-TTP

Alternate name: TTP, ZFP36 Ring Finger Protein, Growth Factor-Inducible Nuclear Protein NUP475 G/G1 Switch Regulatory Protein 24, RNF162A, Zfp-36, NUP475, GS24, TIS11

Class: Polyclonal

Conjugate: Unconjugated

Description: Members of the tristetraprolin (TTP) family of RNA binding proteins can bind to adenine/uridine-rich elements (AREs) in the 3'-untranslated regions (3'-UTRs) of specific mRNAs, and then promote their turnover. For example, TTP is a component of a negative feedback loop that interferes with TNF-alpha production by destabilizing its mRNA. TTP has been shown to interact with 14-3-3 protein family members, such as YWHAH, and with NUP214, a member of the nuclear pore complex. ...

Purpose: Marker

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype:

Reactivity: Human ; Mouse

Selectivity:

Host: Rabbit

Immunogen: 34 C-terminal amino acids of TTP fused to GST

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: Tristetraprolin

Target alternate names:

Target background: Members of the tristetraprolin (TTP) family of RNA binding proteins can bind to adenine/uridine-rich elements (AREs) in the 3'-untranslated regions (3'UTRs) of specific mRNAs, and then promote their turnover. For example, TTP is a component of a negative feedback loop that interferes with TNF-alpha production by destabilizing its mRNA. TTP has been shown to interact with 14-3-3 protein family members, such as YWHAH, and with NUP214, a member of the nuclear pore complex. Mice deficient in TTP ...

Molecular weight: 36 kDa

Ic50:

Applications

Application: IP ; WB

Application notes:

Handling

Format: Liquid

Concentration: 0.9-1.1 mg/ml

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer:

Storage conditions: -15° C to -25° C

Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Fu et al. 2013. Nat Commun. 4:1909. PMID: 23715268. ; Sam68 modulates the promoter specificity of NF-B and mediates expression of CD25 in activated T cells.

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