

TATDN1 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP14326C**Specification**

TATDN1 Antibody (Center) - Product Information

Application	WB,E
Primary Accession	Q6P1N9
Other Accession	Q148G4 , NP_001139632.1 , NP_114415.1
Reactivity	Human, Mouse
Predicted	Bovine
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	33602
Antigen Region	115-143

TATDN1 Antibody (Center) - Additional Information**Gene ID** 83940**Other Names**

Putative deoxyribonuclease TATDN1, 3121-, Hepatocarcinoma high expression protein, TATDN1

Target/Specificity

This TATDN1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 115-143 amino acids from the Central region of human TATDN1.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

TATDN1 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

TATDN1 Antibody (Center) - Protein Information**Name** TATDN1

Function Deoxyribonuclease which catalyzes (in vitro) the decatenation of kinetoplast DNA, which are circular DNA catenated to each other, producing linear DNA molecules (By similarity). Plays an important role in chromosomal segregation and cell cycle progression during eye development probably via its DNA decatenation activity (By similarity).

Cellular Location

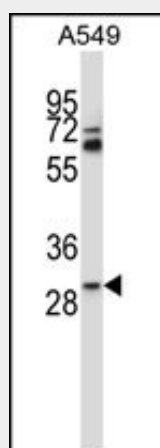
Nucleus.

TATDN1 Antibody (Center) - Protocols

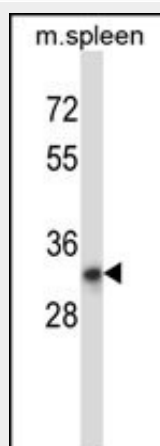
Provided below are standard protocols that you may find useful for product applications.

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

TATDN1 Antibody (Center) - Images



TATDN1 Antibody (Center) (Cat. #AP14326c) western blot analysis in A549 cell line lysates (35ug/lane). This demonstrates the TATDN1 antibody detected the TATDN1 protein (arrow).



TATDN1 Antibody (Center) (Cat. #AP14326c) western blot analysis in mouse spleen tissue lysates (35ug/lane). This demonstrates the TATDN1 antibody detected the TATDN1 protein (arrow).