

**TCTA Antibody (N-Term)**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP21962a****Specification**

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**TCTA Antibody (N-Term) - Product Information**

|                   |                                                 |
|-------------------|-------------------------------------------------|
| Application       | WB,E                                            |
| Primary Accession | <a href="#">P57738</a>                          |
| Other Accession   | <a href="#">Q5EAA5</a> , <a href="#">Q5R7E2</a> |
| Reactivity        | Human                                           |
| Predicted         | Bovine                                          |
| Host              | Rabbit                                          |
| Clonality         | polyclonal                                      |
| Isotype           | Rabbit IgG                                      |
| Calculated MW     | 11341                                           |

**TCTA Antibody (N-Term) - Additional Information****Gene ID** 6988**Other Names**

T-cell leukemia translocation-altered gene protein, T-cell leukemia translocation-associated gene protein, TCTA

**Target/Specificity**

This TCTA antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 23-55 amino acids from human TCTA.

**Dilution**

WB~~1:2000

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**

TCTA Antibody (N-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

**TCTA Antibody (N-Term) - Protein Information****Name** TCTA

**Function** May be required for cellular fusion during osteoclastogenesis.

**Cellular Location**

Membrane; Multi-pass membrane protein

**Tissue Location**

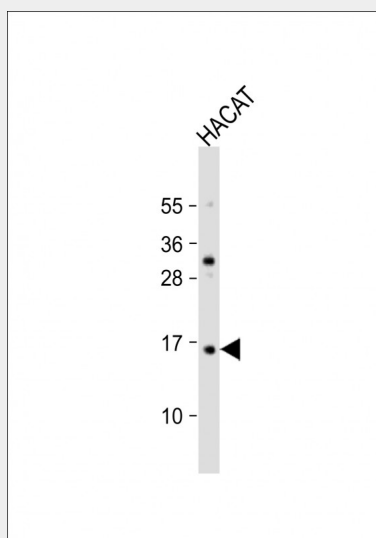
Ubiquitous. Highest level of expression in kidney. Present in monocytes, osteoclasts, macrophages, synoviocytes and synovial lining cells (at protein level).

**TCTA Antibody (N-Term) - 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](#)

**TCTA Antibody (N-Term) - Images**



Anti-TCTA Antibody (N-Term) at 1:2000 dilution + HACAT whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 11 kDa Blocking/Dilution buffer: 5% NFDm/TBST.

**TCTA Antibody (N-Term) - Background**

May be required for cellular fusion during osteoclastogenesis.

**TCTA Antibody (N-Term) - References**

Aplan P.D.,et al.Cancer Res. 55:1917-1921(1995).  
Ota T.,et al.Nat. Genet. 36:40-45(2004).  
Ebert L.,et al.Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.

Muzny D.M.,et al.Nature 440:1194-1198(2006).  
Kotake S.,et al.Bone 45:627-639(2009).