

# TCTA Antibody (N-Term)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP21962a

## Product Information

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<b>Application</b>	WB, E
<b>Primary Accession</b>	<a href="#">P57738</a>
<b>Other Accession</b>	<a href="#">Q5EAA5</a> , <a href="#">Q5R7E2</a>
<b>Reactivity</b>	Human, Rat, Mouse
<b>Predicted</b>	Bovine
<b>Host</b>	Rabbit
<b>Clonality</b>	polyclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Names</b>	RB54435
<b>Calculated MW</b>	11341

## Additional Information

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<b>Gene ID</b>	6988
<b>Other Names</b>	T-cell leukemia translocation-altered gene protein, T-cell leukemia translocation-associated gene protein, TCTA
<b>Target/Specificity</b>	This TCTA antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 23-55 amino acids from human TCTA.
<b>Dilution</b>	WB~~1:2000 E~~Use at an assay dependent concentration.
<b>Format</b>	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.
<b>Storage</b>	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.
<b>Precautions</b>	TCTA Antibody (N-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	TCTA
<b>Function</b>	May be required for cellular fusion during osteoclastogenesis.
<b>Cellular Location</b>	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).

**Background**

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May be required for cellular fusion during osteoclastogenesis.

**References**

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Aplan P.D.,et al.Cancer Res. 55:1917-1921(1995).

Ota T.,et al.Nat. Genet. 36:40-45(2004).

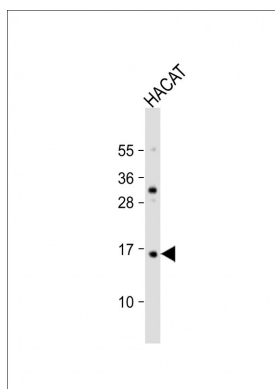
Ebert L.,et al.Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.

Muzny D.M.,et al.Nature 440:1194-1198(2006).

Kotake S.,et al.Bone 45:627-639(2009).

**Images**

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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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.