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TCTA Antibody (N-Term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21962a

Product Information

Application	WB, E
Primary Accession	P57738
Other Accession	Q5EAA5, Q5R7E2
Reactivity	Human, Rat, Mouse
Predicted	Bovine, Canine, Rabbit
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB54435
Calculated MW	11341

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.

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).

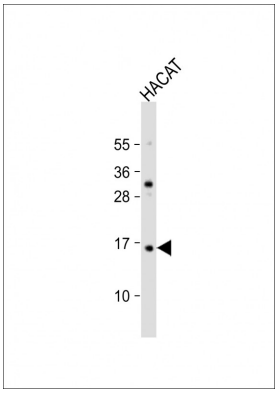
Background

May be required for cellular fusion during osteoclastogenesis.

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).

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.

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