

Datasheet for ABIN2783859  
**anti-TCTA antibody (Middle Region)**



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1 Image

### Overview

Quantity:	100 µL
Target:	TCTA
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Rabbit, Cow, Dog, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TCTA antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human TCTA
Sequence:	IQLAWGFYGN TVTGLYHRPG LGGQNGSTPD GSTHFPSWEM AANEPLKTHR
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 86%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against TCTA. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

### Target Details

Target:	TCTA
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## Target Details

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Alternative Name:	TCTA ( <a href="#">TCTA Products</a> )
Background:	A chromosomal aberration, translocation t(1,3)(p34,p21), involving TCTA is associated with T-cell acute lymphoblastic leukemia (T-ALL). Alias Symbols: - Protein Interaction Partner: ATXN1, SMAD4, Protein Size: 103
Molecular Weight:	11 kDa
Gene ID:	6988
NCBI Accession:	<a href="#">NM_022171</a> , <a href="#">NP_071503</a>
UniProt:	<a href="#">P57738</a>

## Application Details

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Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 103 AA
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



### Western Blotting

**Image 1.** WB Suggested Anti-TCTA Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:12500 Positive Control: Human Stomach