

Datasheet for ABIN927649  
**anti-CIITA antibody (C-Term)**



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1 Image

## Overview

Quantity:	100 µL
Target:	CIITA
Binding Specificity:	C-Term
Reactivity:	Mouse, Rat, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CIITA antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	C2 TA antibody was raised in rabbit using the C terminal of C2 A as the immunogen
Cross-Reactivity:	Rat (Rattus), Dog (Canine)
Purification:	Purified

## Target Details

Target:	CIITA
Alternative Name:	C2TA ( <a href="#">CIITA Products</a> )
Background:	C2ta is essential for transcriptional activity of the HLA class II promoter, activation is via the proximal promoter. No DNA binding of in vitro translated CIITA was detected. C2ta may act in a coactivator-like fashion through protein-protein interactions by contacting factors binding to the proximal MHC class II promoter, to elements of the transcription machinery, or both.

## Target Details

Alternatively it may activate HLA class II transcription by modifying proteins that bind to the MHC class II promoter. Synonyms: Polyclonal C2TA antibody, Anti-C2TA antibody.

Pathways: [Cancer Immune Checkpoints](#)

## Application Details

Application Notes: WB: 0.125 µg/mL  
Optimal conditions should be determined by the investigator.

Comment: C2TA Blocking Peptide, catalog no. 33R-5700, is also available for use as a blocking control in assays to test for specificity of this C2TA antibody

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Concentration: Lot specific

Buffer: Lyophilized powder. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

## Images



### Western Blotting

**Image 1.** C2TA antibody used at 0.2-1 µg/ml to detect target protein.