

## Datasheet for ABIN927649

## anti-CIITA antibody (C-Term)

# 1 Image



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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 (CIITA Products)	
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	

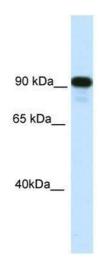
## **Application Details**

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 $\mu$ L 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 ug/ml to detect target protein.