

# Datasheet for ABIN929397

# anti-ADD3 antibody (C-Term)





Go to Product page

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Quantity:	100 μL	
Target:	ADD3	
Binding Specificity:	C-Term	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This ADD3 antibody is un-conjugated	
Application:	Western Blotting (WB)	
Product Details		
Immunogen:	ADD3 antibody was raised in rabbit using the C terminal of ADD3 as the immunogen	
Purification:	Purified	
Target Details		
Target:	ADD3	
Alternative Name:	ADD3 (ADD3 Products)	
Background:	Adducins are heteromeric proteins composed of different subunits referred to as adducin	
	alpha, beta and gamma. The three subunits are encoded by distinct genes and belong to a	
	family of membrane skeletal proteins involved in the assembly of spectrin-actin network in	
	erythrocytes and at sites of cell-cell contact in epithelial tissues.sPolymorphisms resulting in	
	amino acid substitutions in these two subunits have been associated with the regulation of	

blood pressure in an animal model of hypertension. Heterodimers consisting of alpha and gamma subunits have also been described. Structurally, each subunit is comprised of two distinct domains. Synonyms: Polyclonal ADD3 antibody, Anti-ADD3 antibody, adducin 3, gamma antibody, ADDL antibody.

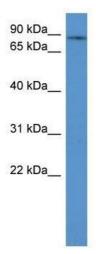
## **Application Details**

Application Notes:	WB: 0.2-1 μg/mL
	Optimal conditions should be determined by the investigator.
Comment:	ADD3 Blocking Peptide, catalog no. 33R-1908, is also available for use as a blocking control in assays to test for specificity of this ADD3 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.** ADD3 antibody used at 0.2-1 ug/ml to detect target protein.