

Datasheet for ABIN929397 **anti-ADD3 antibody (C-Term)**



[Go to Product page](#)

1 Image

Overview

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. Polymorphisms resulting in amino acid substitutions in these two subunits have been associated with the regulation of

Target Details

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 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. ADD3 antibody used at 0.2-1 µg/ml to detect target protein.