

Datasheet for ABIN7450029
anti-ADD2 antibody (AA 550-600)



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Overview

Quantity:	100 µg
Target:	ADD2
Binding Specificity:	AA 550-600
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADD2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-Beta-Adducin Antibody, Affinity Purified
Immunogen:	Between AA 550 and 600
Isotype:	IgG
Predicted Reactivity:	Orangutan
Purification:	Affinity Purified

Target Details

Target:	ADD2
Alternative Name:	Beta-Adducin (ADD2 Products)
Background:	Background: Adducins are heteromeric proteins composed of different subunits referred to as

Target Details

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. While adducins alpha and gamma are ubiquitously expressed, the expression of adducin beta is restricted to brain and hematopoietic tissues. Adducin, originally purified from human erythrocytes, was found to be a heterodimer of adducins alpha and beta. Heterodimers consisting of alpha and gamma subunits have also been described [taken from NCBI Entrez Gene (Gene ID: 119)].

Gene ID:	119
NCBI Accession:	NP_001171983
UniProt:	P35612
Pathways:	Regulation of Actin Filament Polymerization

Application Details

Application Notes:	IP: 2 - 10 µg/mg lysate WB: 1:2,000 - 1:10,000
Restrictions:	For Research Use only

Handling

Concentration:	1000 µg/mL
Buffer:	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Expiry Date:	12 months