Datasheet for ABIN7450269

anti-ADD3 antibody (AA 650-700)

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Overview

Quantity:	100 μg
Target:	ADD3
Binding Specificity:	AA 650-700
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADD3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-Gamma-Adducin Antibody, Affinity Purified
Immunogen:	Between AA 650 and 700
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	ADD3
Alternative Name:	Gamma-Adducin (ADD3 Products)
Background:	Background: Gamma-adducin is a member of the adducin family of cytoskeleton proteins encoded by three genes (alpha, beta, gamma). Adducin is a heterodimeric protein that consists

Target Details

of related subunits, which are produced from distinct genes but share a similar structure. While adducins alpha and gamma are ubiquitously expressed, the expression of adducin beta is restricted to brain and hematopoietic tissues. Originally purified from human erythrocytes, adducin 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: 120)].

Gene ID:	120
NCBI Accession:	NP_058432
UniProt:	Q9UEY8

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