

Datasheet for ABIN5533855
anti-CC2D1A antibody (N-Term)



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1 Image

Overview

Quantity:	400 µL
Target:	CC2D1A
Binding Specificity:	AA 143-172, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CC2D1A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This CC2D1A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 143-172 amino acids from the N-terminal region of human CC2D1A.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	CC2D1A
Alternative Name:	CC2D1A (CC2D1A Products)
Background:	CC2D1A is a transcriptional repressor that binds to a conserved 14-bp 5'-repressor element and regulates expression of the 5-hydroxytryptamine (serotonin) receptor 1A gene in neuronal cells. The DNA binding and transcriptional repressor activities of the protein are inhibited by calcium.

Target Details

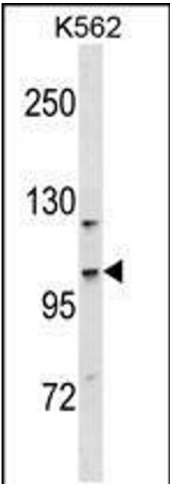
	A mutation in this gene results in nonsyndromic mental retardation-3.
Molecular Weight:	104 kDa
Gene ID:	54862
UniProt:	Q6P1N0

Application Details

Application Notes:	For WB starting dilution is: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied in PBS with 0.09 % (W/V) 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,-20 °C
Storage Comment:	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



Western Blotting

Image 1. Western blot analysis in K562 cell line lysates (35ug/lane).