

Datasheet for ABIN951079

anti-CC2D1A antibody (N-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	0.4 mL
Target:	CC2D1A
Binding Specificity:	AA 142-172, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CC2D1A antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 142-172 amino acids from the N-terminal region of human CC2D1A
Isotype:	Ig Fraction
Specificity:	This antibody reacts to CC2D1A.
Cross-Reactivity (Details):	Species reactivity (tested):Human.
Purification:	Affinity chromatography on Protein A

Target Details

Target:	CC2D1A
Alternative Name:	CC2D1A (CC2D1A Products)

Target Details

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. A mutation in this gene results in nonsyndromic mental retardation-3. Synonyms: Coiled-coil and C2 domain-containing protein 1A, FRE under dual repression-binding protein, Five repressor element under dual repression-binding protein 1, Freud-1, Putative NF-kappa-B-activating protein 023N

Molecular Weight: 104062 Da

Gene ID: 54862

NCBI Accession: [NP_060191](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.25 mg/mL

Buffer: PBS, 0.09 % (W/V) sodium azide

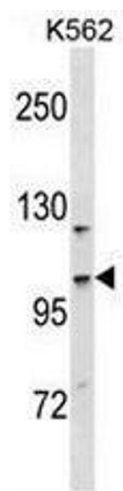
Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. CC2D1A Antibody (N-term) western blot analysis in K562 cell line lysates (35µg/lane). This demonstrates the CC2D1A antibody detected the CC2D1A protein (arrow).