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Datasheet for ABIN7455079

anti-CC2D1A antibody (AA 1-50)

Overview

Quantity:	100 µg
Target:	CC2D1A
Binding Specificity:	AA 1-50
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CC2D1A antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunocytochemistry (ICC), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-CC2D1A Antibody, Affinity Purified
Immunogen:	between AA 1 and 50
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	CC2D1A
Alternative Name:	CC2D1A (CC2D1A Products)
Background:	Background: CC2D1A functions as a transcriptional repressor of FRE (five repressor element)

Target Details

DNA element. As a repressor of this element, CC2D1A represses serotonin-1A receptor and dopamine-D2 receptor gene expression and has been linked to nonsyndromic mental retardation and psychiatric illnesses. The DNA binding and repressor activities of CC2D1A are regulated by the calcium-calmodulin-dependent protein kinase.

Gene ID: 54862

NCBI Accession: [NP_060191](#)

UniProt: [Q6P1N0](#)

Application Details

Application Notes: IHC: 1:500 - 1:2,000. Epitope retrieval with Tris-EDTA pH 9.0 is recommended for FFPE tissue sections.
IP: 3 - 10 µg/mg lysate
ICC: 02:40:00
WB: 1:1,000 - 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