

Rabbit anti-Human, Mouse CC2D1A Polyclonal Antibody | anti-CC2D1A antibody

Rabbit anti-CC2D1A Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA210861	Rabbit	Human, Mouse	Immunocytochemistry, Immunohistochemistry, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

CC2D1A; Polyclonal Antibody; Rabbit anti-CC2D1A Antibody; Affinity Purified; MRT3; Akt kinase-interacting protein 1; putative NF-kappa-B-activating protein 023N; Freud-1/Aki1; FREUD-1; FRE under dual repression-binding protein 1; five repressor element under dual repression-binding protein 1; five prime repressor element under dual repression-binding protein 1; coiled-coil and C2 domain-containing protein 1A; putative NFkB activating protein; Coiled-coil and C2 domain-containing protein 1A; coiled-coil and C2 domain containing 1A; anti-CC2D1A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-CC2D1A antibody	ICC (Immunocytochemistry), IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 1 and 50
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

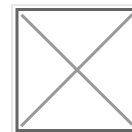
IMAGES



WB (Western Blot)

Detection of human and mouse CC2D1A by western blot (h and m) and immunoprecipitation (h). Samples: Whole cell lysate from HeLa (15 and 50 ug for WB; 1 mg for IP; 20% of IP loaded), HEK293T (T; 50 ug), Jurkat (J; 50 ug) and mouse NIH 3T3 (M; 50 ug) cells.

Antibodies: Affinity purified rabbit anti-CC2D1A antibody AAA210861 used for WB at 0.4 ug/ml (A) and 1 ug/ml (B) and used for IP at 6 ug/mg lysate. CC2D1A was also immunoprecipitated by rabbit anti-CC2D1A antibody BL697, which recognizes a downstream epitope. Detection: Chemiluminescence with exposure times of 3 minutes (A) and 10 seconds (B).



IHC (Immunohistochemistry)

Detection of human CC2D1A by immunohistochemistry. Sample: FFPE section of human colon carcinoma. Antibody: Affinity purified rabbit anti-CC2D1A (Cat. No. AAA210861) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-CC2D1A antibody

CC2D1A functions as a transcriptional repressor of FRE (five repressor element) 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.

Product Categories/Family for anti-
CC2D1A antibody

Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	96974985
NCBI GeneID	54862
NCBI Accession #	NP_060191.3
NCBI GenBank Nucleotide #	NM_017721.4
UniProt Accession #	Q6P1N0; Q7Z435; Q86XV0; Q8NF89; Q9H603; Q9NXI1
Molecular Weight	103,934 Da
NCBI Official Full Name	coiled-coil and C2 domain-containing protein 1A
NCBI Official Synonym Full Names	coiled-coil and C2 domain containing 1A
NCBI Official Symbol	CC2D1A
NCBI Official Synonym Symbols	MRT3; FREUD-1; Freud-1/Aki1
NCBI Protein Information	coiled-coil and C2 domain-containing protein 1A
UniProt Protein Name	Coiled-coil and C2 domain-containing protein 1A
UniProt Gene Name	CC2D1A
UniProt Synonym Gene Names	AKI1; FRE under dual repression-binding protein 1; Freud-1
UniProt Entry Name	C2D1A_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cc2d1a-antibody-immunocytochemistry-immunohistochemistry-immunoprecipitation-western-blot-elisa/210861>