

CC2D1B antibody - C-terminal region

Rabbit Polyclonal Antibody

Catalog # AI13414

Product Information

Application	WB
Primary Accession	Q5T0F9
Other Accession	NM_032449 , AAH07912
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	94224

Additional Information

Gene ID	200014
Alias Symbol	KIAA1836, RP11-155O18.2
Other Names	Coiled-coil and C2 domain-containing protein 1B, Five prime repressor element under dual repression-binding protein 2, FRE under dual repression-binding protein 2, Freud-2, CC2D1B, KIAA1836
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-CC2D1B antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	CC2D1B antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

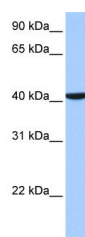
Protein Information

Name	CC2D1B
Synonyms	KIAA1836, LGD1 {ECO:0000303 PubMed:33349}
Function	Transcription factor that binds specifically to the DRE (dual repressor element) and represses HTR1A gene transcription in neuronal cells.
Cellular Location	Nucleus.
Tissue Location	Widely distributed in brain and peripheral tissues.

References

Ota T.,et al.Nat. Genet. 36:40-45(2004).
Gregory S.G.,et al.Nature 441:315-321(2006).
Nagase T.,et al.DNA Res. 8:85-95(2001).
Hadjighassem M.R.,et al.Biol. Psychiatry 66:214-222(2009).
Burkard T.R.,et al.BMC Syst. Biol. 5:17-17(2011).

Images



WB Suggested Anti-CC2D1B Antibody Titration: 0.2-1
µg/ml
Positive Control: Human Placenta

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.