

Product Datasheet

CC2D1A Antibody - Azide and BSA Free H00054862-B01P

Unit Size: 0.05 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00054862-B01P

CC2D1A Antibody - Azide and BSA Free

Product Information	
Unit Size	0.05 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)

Product Description	
Host	Mouse
Gene ID	54862
Gene Symbol	CC2D1A
Species	Human, Drosophila
Reactivity Notes	Drosophila reactivity reported in scientific literature (PMID: 26720614).
Specificity/Sensitivity	CC2D1A - coiled-coil and C2 domain containing 1A,
Immunogen	CC2D1A (NP_060191.3, 1 a.a. - 951 a.a.) full-length human protein. MHKRKGGPPGPPGRGAAAARQLGLLVDLSPDGLMIPEDGANDEELEEFLALV GGQPPALEKLGKGPLPMEAIEKMASLCMRDPDEDEEEGTDEDDLEADDDLL AELNEVLGEEQKASETPPPVAQPKPEAPHPGLETTLQERLALYQTAIESARQA GDSAKMRRYDRGLKTLENLLASIRKGNIDEADIPPPVAIGKGPASTPTYSPAPT QPAPRIASAPEPRVTLEGPSATAPASSPGLAKPQMPPGPCSPGPLAQLQSRQ RDYKLAALHAKQQGDTTAAARHFRVAKSFDVLEALSRGEPVDLSCLPPPPDQ LPPDPPSPSPPTPATAPSTTEVPPPRTLLEALEQRMERYQVAAAQAKSKG DQRKARMHERIVKQYQDAIRAHKAGRAVDVAELVPPGFPPIQGLEATKPTQQ SLVGVLETAMKLANQDEGPEDEEDEVKPKQNSPVAPTAQPKAPPSRTPQSGS APTAKAPPKATSTRAQQQLAFLEGRKKQLLQAALRAKQKNDVEGAKMHLRQA KGLEPMLASRNGLPVDITKVPAPVKNDDFALVQRPGPGLSQAARRYGELT KLIRQQHEMCLNHSNQFTQLGNITETTKFEKLAEDCKRSMILKQAFVIRGLPTP TARFEQRTFSVIKIFPDLSNDMLLFIVKGINLPTPPGLSPGDLDVFRVDFPYPN VEEAQKDKTSVIKNTDSPEFKEQFKLCINRSHRGFRRAIQTKGIKFEVVKHGGFL KTDRVLGTAQLKLDALDALEIACEVREILEVLDGRRPTGGRLEVMVRIREPLTAQQL ETTERWLVIDPVPAAVPTQVAGPKGKAPPVPAPARESGNRSARPLHSLSVLA FDQERLERKILALRQARRPVPPEVAQQYQDIMQRSQWQRAQLEQGGVGIRRE YAAQLERQLQFYTEARRLGNDSRDAAKEALYRRNLVESELQLRR
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin

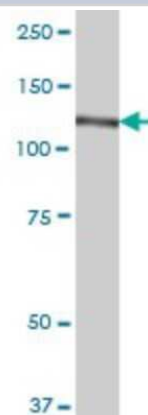


Application Notes

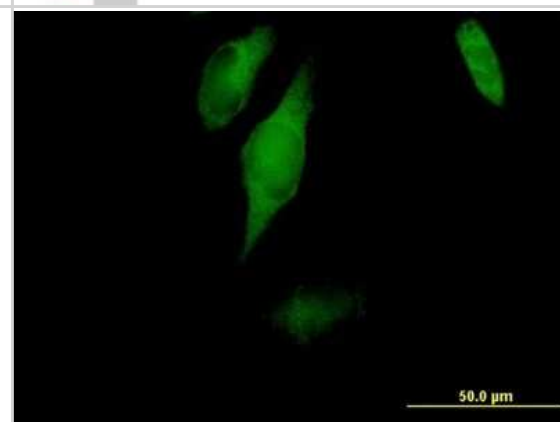
Antibody reactive against Recombinant Protein with GST tag on ELISA and Western Blot and also on transfected lysate in western blot. GST tag alone is used as a negative control. Has also been used for immunohistochemistry (paraffin) and immunofluorescence

Images

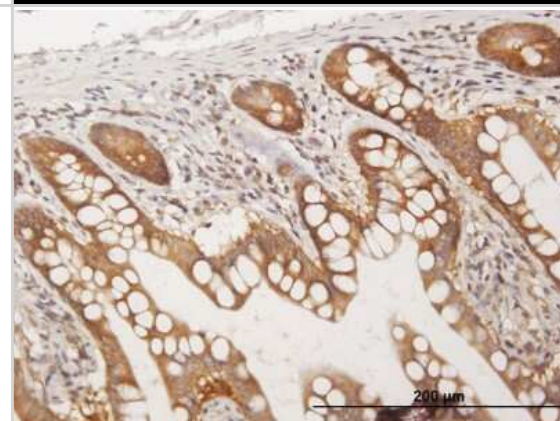
Western Blot: CC2D1A Antibody [H00054862-B01P] - Analysis of CC2D1A expression in human liver.



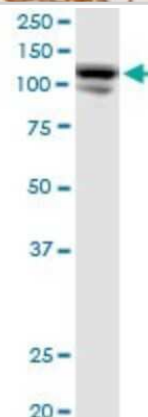
Immunocytochemistry/Immunofluorescence: CC2D1A Antibody [H00054862-B01P] - Analysis of purified antibody to CC2D1A on HeLa cell. (antibody concentration 10 ug/ml)



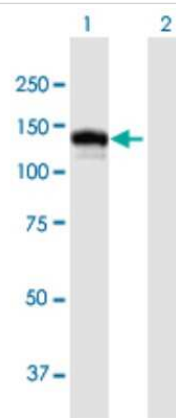
Immunohistochemistry-Paraffin: CC2D1A Antibody [H00054862-B01P] - Analysis of purified antibody to CC2D1A on formalin-fixed paraffin-embedded human small Intestine. (antibody concentration 3 ug/ml)



Western Blot: CC2D1A Antibody [H00054862-B01P] - Analysis of CC2D1A expression in Hela S3 NE.



Western Blot: CC2D1A Antibody [H00054862-B01P] - Analysis of CC2D1A expression in transfected 293T cell line by CC2D1A polyclonal antibody. Lane 1: CC2D1A transfected lysate(104.61 KDa). Lane 2: Non-transfected lysate.



Publications

Drusenheimer N, Migdal B, Jackel S et al. The Mammalian Orthologs of Drosophila Lgd, CC2D1A and CC2D1B, Function in the Endocytic Pathway, but Their Individual Loss of Function Does Not Affect Notch Signalling. *PLoS Genet* 2015-12-01 [PMID: 26720614] (ICC/IF, Drosophila)

Nakamura A, Arai H, Fujita N. Centrosomal Aki1 and cohesin function in separase-regulated centriole disengagement. *J Cell Biol* 187(5):607-14. 2009-11-30 [PMID: 19948489]



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Products Related to H00054862-B01P

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97019-5mg	Mouse IgG Isotype Control
NBP1-83666PEP	CC2D1A Recombinant Protein Antigen

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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