

# Product Datasheet

## CC2D1A Antibody - BSA Free NB500-255

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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### Publications: 3

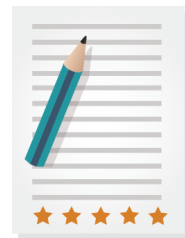
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**NB500-255**

CC2D1A Antibody - BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	1.0 mg/ml
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Tris-Citrate/Phosphate (pH 7.0 - 8.0)

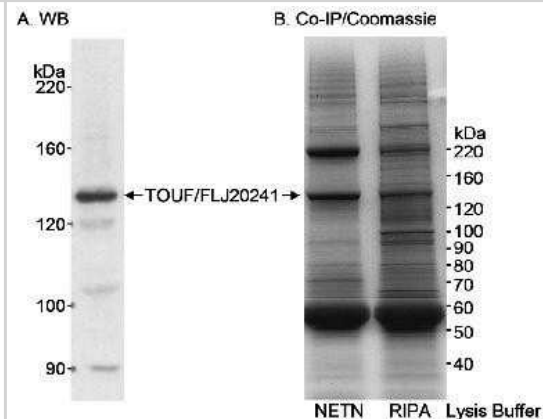
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	54862
<b>Gene Symbol</b>	CC2D1A
<b>Species</b>	Human, Mouse
<b>Specificity/Sensitivity</b>	NB500-255 is specific for human TOUF/FLJ-20241 protein.
<b>Immunogen</b>	The immunogen recognized by this antibody maps to a region between residues 1 and 50 of human Coiled-coil and C2 Domain Containing 1A using the numbering given in TrEMBL entry Q6P1N0 (GeneID 54862).

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:1000 - 1:10000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 1:100, Immunoprecipitation 1 -4 ug/mg lysate, Immunohistochemistry-Paraffin 1:500 - 1:2000
<b>Application Notes</b>	This antibody can be used in Western Blot, Immunofluorescence, and Immunoprecipitation. Recommended Starting Dilutions*: WB: 1:1,000-1:10,000 IP: 1-4 ug/mg lysate IF: 1/100 *Optimal dilutions should be determined by the end user.

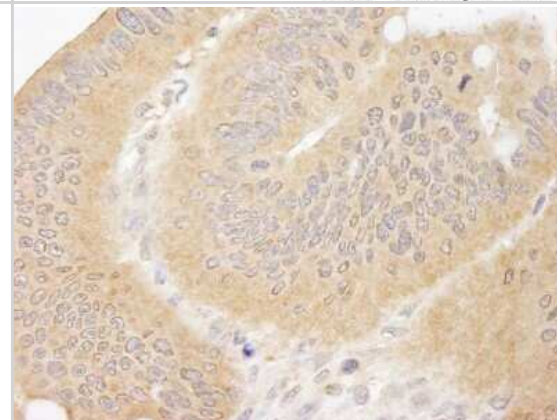


## Images

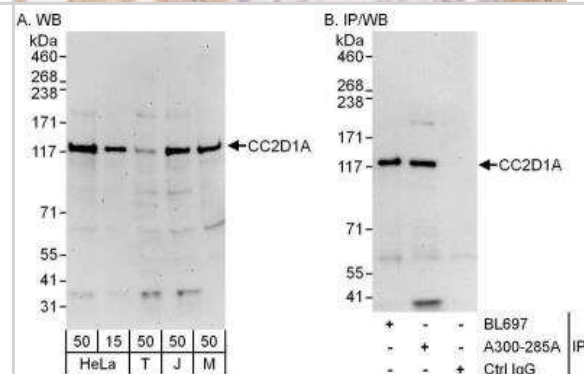
Western Blot: CC2D1A Antibody [NB500-255] - Detection of Human TOUF/FLJ20241 on HeLa whole cell lysate using NB500-255.



Immunohistochemistry-Paraffin: CC2D1A Antibody [NB500-255] - Human colon carcinoma. Antibody used at a dilution of 1:1000 (1ug/ml).



Western Blot: CC2D1A Antibody [NB500-255] - Whole cell lysate from HeLa (15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded), 293T (T; 50 ug), Jurkat (J; 50 ug) and mouse NIH3T3 (M; 50 ug) cells



## Publications

Usami Y, Popov S, Weiss ER et al. Regulation of CHMP4/ESCRT-III function in human immunodeficiency virus type 1 budding by CC2D1A. *J Virol* 2012-04-01 [PMID: 22258254]

Rogaeva A, Ou XM, Jafar-Nejad H et al. Differential repression by freud-1/CC2D1A at a polymorphic site in the dopamine-D2 receptor gene. *J Biol Chem* 2007-07-01 [PMID: 17535813]

Basel-Vanagaite L, Attia R, Yahav M et al. The CC2D1A, a member of a new gene family with C2 domains, is involved in autosomal recessive non-syndromic mental retardation. *J Med Genet* 2006-03-01 [PMID: 16033914]



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### **Products Related to NB500-255**

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NBL1-08754	CC2D1A Overexpression Lysate
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **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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