

CAND1 Antibody (monoclonal) (M05)

Mouse monoclonal antibody raised against a partial recombinant CAND1.

Catalog # AT1383a

Product Information

Application	WB, IF
Primary Accession	Q86VP6
Other Accession	NM_018448
Reactivity	Human, Mouse, Rat
Host	mouse
Clonality	monoclonal
Isotype	IgG3 Kappa
Clone Names	1G5
Calculated MW	136376

Additional Information

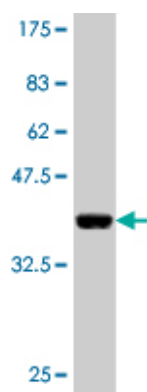
Gene ID	55832
Other Names	Cullin-associated NEDD8-dissociated protein 1, Cullin-associated and neddylation-dissociated protein 1, TBP-interacting protein of 120 kDa A, TBP-interacting protein 120A, p120 CAND1, CAND1, KIAA0829, TIP120, TIP120A
Target/Specificity	CAND1 (NP_060918, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 IF~~1:50~200
Format	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Precautions	CAND1 Antibody (monoclonal) (M05) is for research use only and not for use in diagnostic or therapeutic procedures.

References

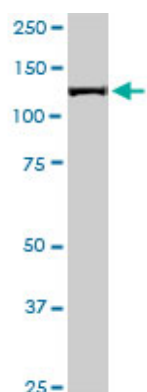
Hippocampal atrophy as a quantitative trait in a genome-wide association study identifying novel susceptibility genes for Alzheimer's disease. Potkin SG, et al. PLoS One, 2009 Aug 7. PMID 19668339. Defining the human deubiquitinating enzyme interaction landscape. Sowa ME, et al. Cell, 2009 Jul 23. PMID 19615732. SCCRO (DCUN1D1) is an essential component of the E3 complex for neddylation. Kim AY, et al. J Biol Chem, 2008 Nov 28. PMID 18826954. Association of SAP130/SF3b-3 with Cullin-RING ubiquitin ligase complexes and its regulation by the COP9 signalosome. Menon S, et al. BMC Biochem, 2008 Jan 3. PMID 18173839. Systematic analysis of the protein interaction network for the human transcription machinery

reveals the identity of the 7SK capping enzyme. Jeronimo C, et al. Mol Cell, 2007 Jul 20. PMID 17643375.

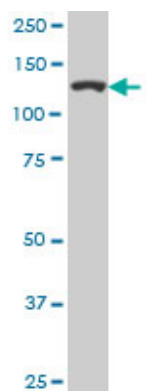
Images



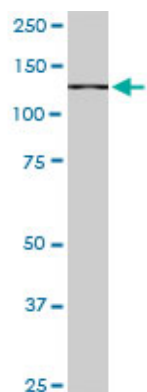
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 KDa) .



CAND1 monoclonal antibody (M05), clone 1G5. Western Blot analysis of CAND1 expression in PC-12((Cat # AT1383a)

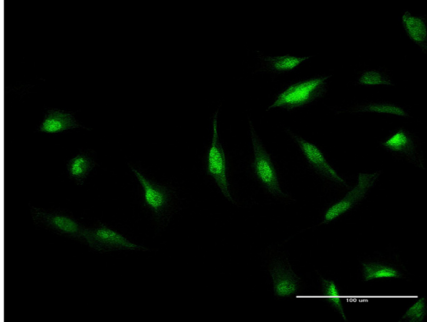
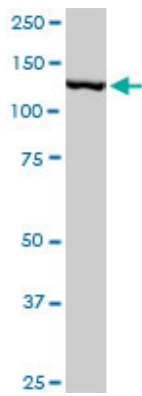


CAND1 monoclonal antibody (M05), clone 1G5. Western Blot analysis of CAND1 expression in HeLa S3 NE ((Cat # AT1383a)



CAND1 monoclonal antibody (M05), clone 1G5. Western Blot analysis of CAND1 expression in Raw 264.7((Cat # AT1383a)

CAND1 monoclonal antibody (M05), clone 1G5. Western Blot analysis of CAND1 expression in NIH/3T3((Cat # AT1383a)



Immunofluorescence of monoclonal antibody to CAND1 on HeLa cell . [antibody concentration 10 ug/ml]

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