

## **CAND1 Antibody (monoclonal) (M05)**

Mouse monoclonal antibody raised against a partial recombinant CAND1.

Catalog # AT1383a

### **Specification**

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#### **CAND1 Antibody (monoclonal) (M05) - Product Information**

Application	IF, WB
Primary Accession	<a href="#">Q86VP6</a>
Other Accession	<a href="#">NM_018448</a>
Reactivity	Human, Mouse, Rat
Host	mouse
Clonality	Monoclonal
Isotype	IgG3 Kappa
Calculated MW	136376

#### **CAND1 Antibody (monoclonal) (M05) - 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

##### **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.

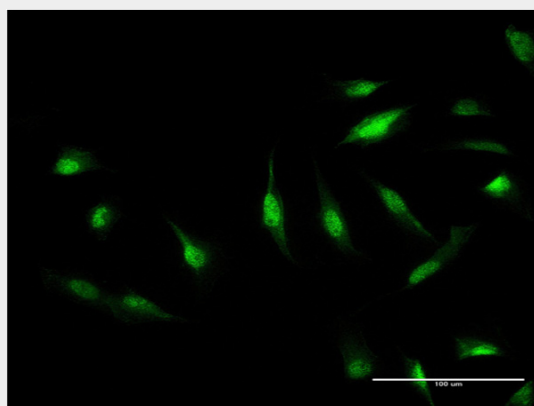
#### **CAND1 Antibody (monoclonal) (M05) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

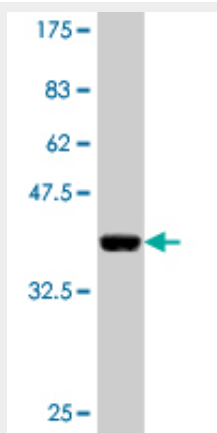
- [Western Blot](#)
- [Blocking Peptides](#)

- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

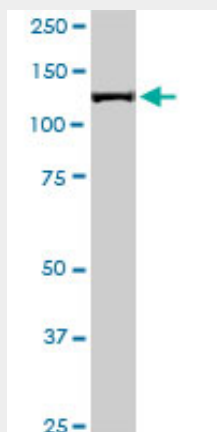
### CAND1 Antibody (monoclonal) (M05) - Images



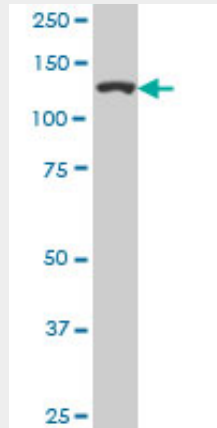
Immunofluorescence of monoclonal antibody to CAND1 on HeLa cell . [antibody concentration 10 ug/ml]



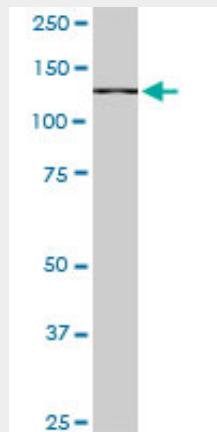
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 KDa) .



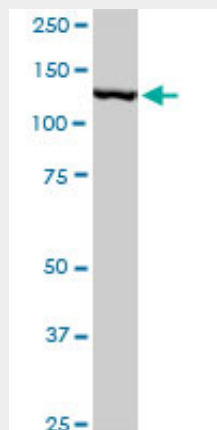
CAND1 monoclonal antibody (M05), clone 1G5. Western Blot analysis of CAND1 expression in PC-12((Cat # AT1383a )



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 )

### **CAND1 Antibody (monoclonal) (M05) - 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.