

# CAND1 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant CAND1. Catalog # AT1382a

### **Product Information**

**Application** WB, IHC, IF, E **Primary Accession Q86VP6 Other Accession** NM 018448 Reactivity Human Host mouse Clonality monoclonal Isotype IgG1 Kappa **Clone Names** 5D7 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 IHC~~1:100~500 IF~~1:50~200 E~~N/A

**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.

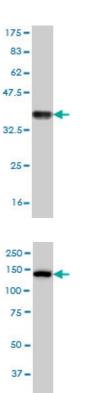
**Precautions** CAND1 Antibody (monoclonal) (M01) is for research use only and not for use

in diagnostic or therapeutic procedures.

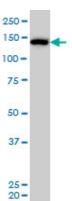
#### References

1.CAND1 Promotes PLK4-Mediated Centriole Overduplication and Is Frequently Disrupted in Prostate Cancer.Korzeniewski N, Hohenfellner M, Duensing S.Neoplasia. 2012 Sep;14(9):799-806.

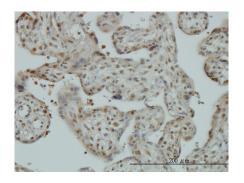
## **Images**



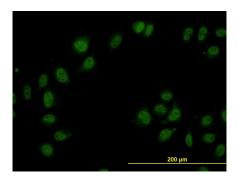
Blot detection against Immunogen (36.74 KDa).



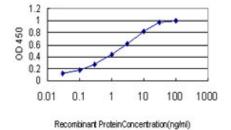
CAND1 monoclonal antibody (M01), clone 5D7 Western Blot analysis of CAND1 expression in Hela S3 NE ( (Cat # AT1382a)



Immunoperoxidase of monoclonal antibody to CAND1 on formalin-fixed paraffin-embedded human placenta. [antibody concentration 3 ug/ml]



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



Detection limit for recombinant GST tagged CAND1 is approximately 0.03ng/ml as a capture antibody.

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