

CAND1 Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a partial recombinant CAND1.****Catalog # AT1382a****Specification**

CAND1 Antibody (monoclonal) (M01) - Product Information

Application	WB, IHC, IF, E
Primary Accession	Q86VP6
Other Accession	NM_018448
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG1 Kappa
Calculated MW	136376

CAND1 Antibody (monoclonal) (M01) - 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

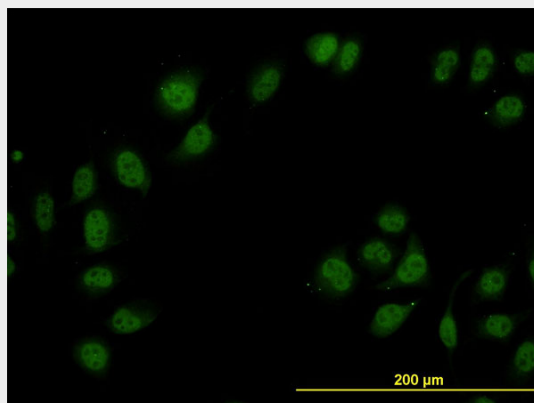
CAND1 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

CAND1 Antibody (monoclonal) (M01) - Protocols

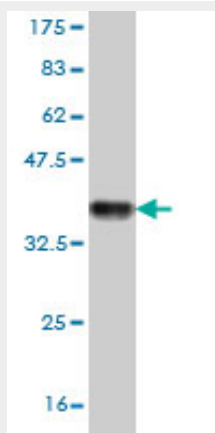
Provided below are standard protocols that you may find useful for product applications.

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

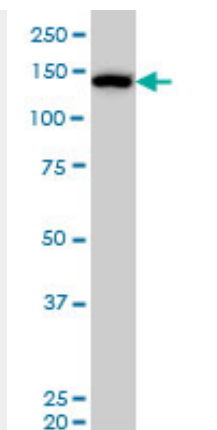
CAND1 Antibody (monoclonal) (M01) - Images



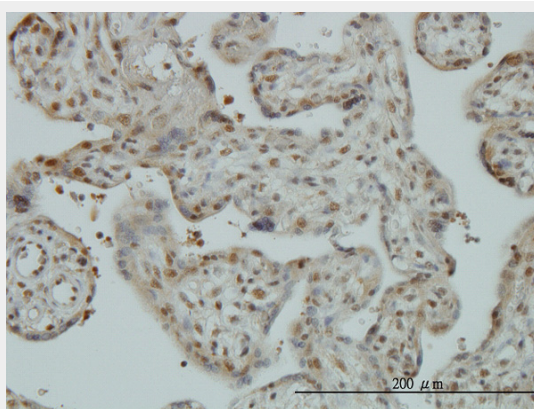
Immunofluorescence of monoclonal antibody to CAND1 on HeLa cell. [antibody concentration 10 ug/ml]



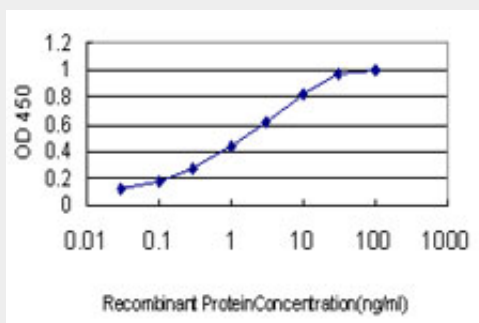
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 KDa) .



CAND1 monoclonal antibody (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]



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

CAND1 Antibody (monoclonal) (M01) - 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.