

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

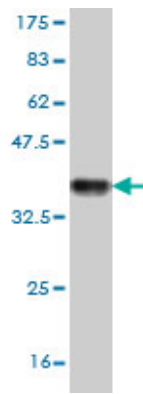
Gene ID	55832
Other Names	Cullin-associated NEDD8-dissociated protein 1, Cullin-associated and neddylation-dissociated protein 1, TBP-interacting protein of 120 kDa A, TBP-interacting protein 120A, p120 CAND1, CAND1, KIAA0829, TIP120, TIP120A
Target/Specificity	CAND1 (NP_060918, 1 a.a. ~ 100 a.a) partial 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

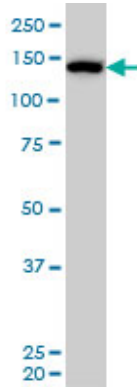
1.CAND1 Promotes PLK4-Mediated Centriole Overduplication and Is Frequently Disrupted in Prostate Cancer.Korzeniewski N, Hohenfellner M, Duensing S.Neoplasia. 2012 Sep;14(9):799-806.

Images

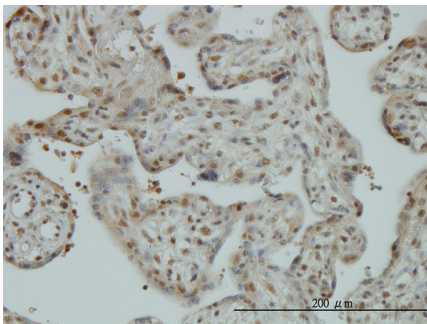
Antibody Reactive Against Recombinant Protein.Western



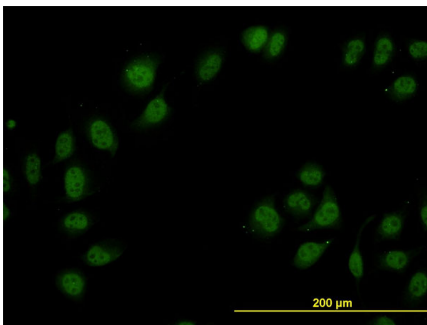
Blot detection against Immunogen (36.74 KDa) .



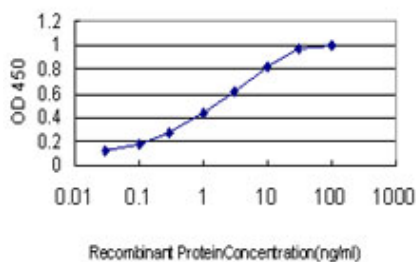
CAND1 monoclonal antibody (M01), clone 5D7 Western Blot analysis of CAND1 expression in HeLa S3 NE (Cat # AT1382a)



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



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'.