

DCUN1D1 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant DCUN1D1.

Catalog # AT1725a

Specification

DCUN1D1 Antibody (monoclonal) (M01) - Product Information

Application	IF, WB
Primary Accession	O96GG9
Other Accession	NM_020640
Reactivity	Human, Mouse, Rat
Host	mouse
Clonality	Monoclonal
Isotype	IgG2b Kappa
Calculated MW	30124

DCUN1D1 Antibody (monoclonal) (M01) - Additional Information

Gene ID 54165

Other Names

DCN1-like protein 1, DCUN1 domain-containing protein 1, Defective in cullin neddylation protein 1-like protein 1, Squamous cell carcinoma-related oncogene, DCUN1D1, DCUN1L1, RP42, SCCRO

Target/Specificity

DCUN1D1 (NP_065691, 1 a.a. ~ 89 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

DCUN1D1 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

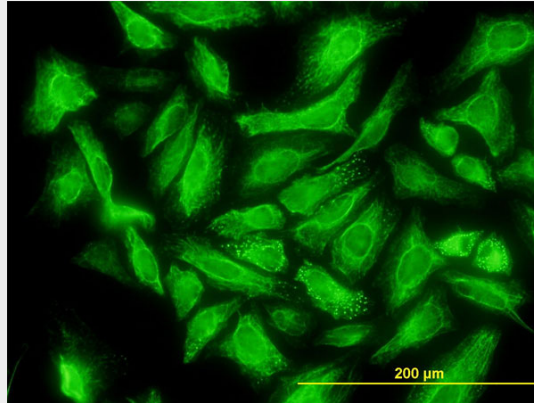
DCUN1D1 Antibody (monoclonal) (M01) - Protocols

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

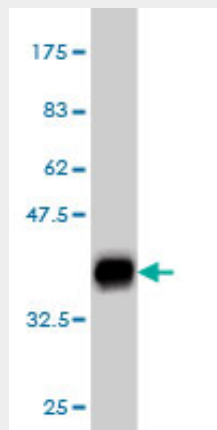
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

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

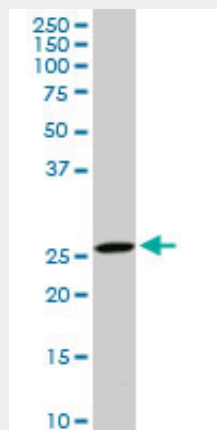
DCUN1D1 Antibody (monoclonal) (M01) - Images



Immunofluorescence of monoclonal antibody to DCUN1D1 on HeLa cell. [antibody concentration 10 ug/ml]

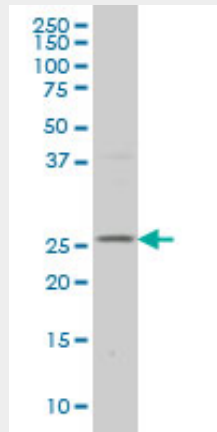


Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (35.53 KDa) .

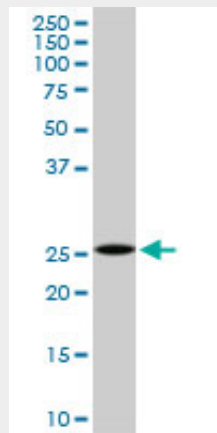


DCUN1D1 monoclonal antibody (M01), clone 3D7. Western Blot analysis of DCUN1D1 expression

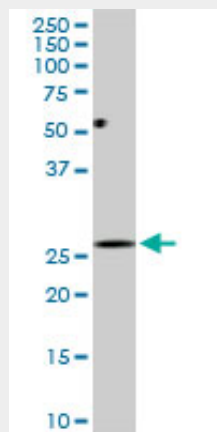
in PC-12((Cat # AT1725a)



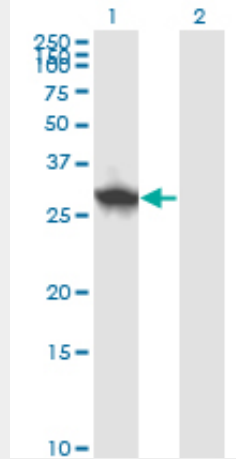
DCUN1D1 monoclonal antibody (M01), clone 3D7 Western Blot analysis of DCUN1D1 expression in HepG2 ((Cat # AT1725a)



DCUN1D1 monoclonal antibody (M01), clone 3D7. Western Blot analysis of DCUN1D1 expression in Raw 264.7((Cat # AT1725a)



DCUN1D1 monoclonal antibody (M01), clone 3D7. Western Blot analysis of DCUN1D1 expression in NIH/3T3((Cat # AT1725a)



Western Blot analysis of DCUN1D1 expression in transfected 293T cell line by DCUN1D1 monoclonal antibody (M01), clone 3D7.

Lane 1: DCUN1D1 transfected lysate(30.1 KDa).
Lane 2: Non-transfected lysate.

DCUN1D1 Antibody (monoclonal) (M01) - References

DCUN1D1 is a risk factor for frontotemporal lobar degeneration. Villa C, et al. *Eur J Neurol*, 2009 Jul. PMID 19473369. SCCRO (DCUN1D1) induces extracellular matrix invasion by activating matrix metalloproteinase 2. O-charoenrat P, et al. *Clin Cancer Res*, 2008 Nov 1. PMID 18980971. SCCRO (DCUN1D1) is an essential component of the E3 complex for neddylation. Kim AY, et al. *J Biol Chem*, 2008 Nov 28. PMID 18826954. Squamous cell carcinoma related oncogene/DCUN1D1 is highly conserved and activated by amplification in squamous cell carcinomas. Sarkaria I, et al. *Cancer Res*, 2006 Oct 1. PMID 17018598. Towards a proteome-scale map of the human protein-protein interaction network. Rual JF, et al. *Nature*, 2005 Oct 20. PMID 16189514.