10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

DND1 Antibody (monoclonal) (M07)

Mouse monoclonal antibody raised against a full length recombinant DND1.
Catalog # AT1799a

Specification

DND1 Antibody (monoclonal) (M07) - Product Information

Application	**WB**
Primary Accession	Q8IYX4
Other Accession	NM_194249
Reactivity	**Human, Mouse, Rat**
Host	**mouse**
Clonality	**Monoclonal**
Isotype	**IgG2a Kappa**
Calculated MW	**38687**

DND1 Antibody (monoclonal) (M07) - Additional Information

Gene ID 373863

Other Names
Dead end protein homolog 1, RNA-binding motif, single-stranded-interacting protein 4, DND1, RBMS4

Target/Specificity
DND1 (NP_919225, 167 a.a. ~ 260 a.a) full length 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
DND1 Antibody (monoclonal) (M07) is for research use only and not for use in diagnostic or therapeutic procedures.

DND1 Antibody (monoclonal) (M07) - Protocols

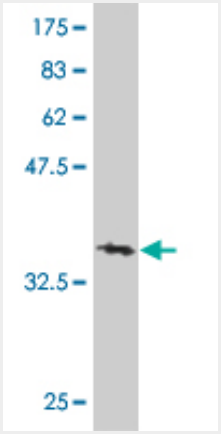
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot

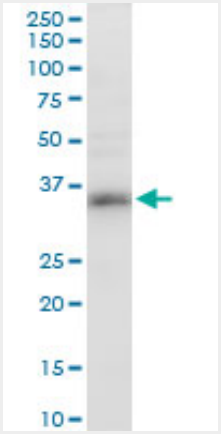
10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

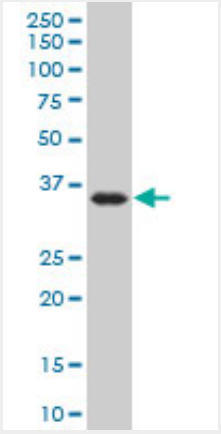
DND1 Antibody (monoclonal) (M07) - Images



Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (36.34 KDa) .

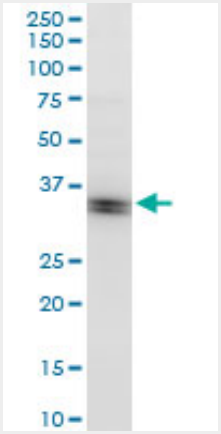


DND1 monoclonal antibody (M07), clone 2G11. Western Blot analysis of DND1 expression in PC-12((Cat # AT1799a)

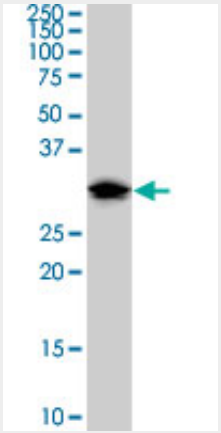


10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

DND1 monoclonal antibody (M07), clone 2G11 Western Blot analysis of DND1 expression in Hela S3 NE ((Cat # AT1799a)



DND1 monoclonal antibody (M07), clone 2G11. Western Blot analysis of DND1 expression in Raw 264.7((Cat # AT1799a)



DND1 monoclonal antibody (M07), clone 2G11. Western Blot analysis of DND1 expression in NIH/3T3 ((Cat # AT1799a)

DND1 Antibody (monoclonal) (M07) - References

Screening for germline DND1 mutations in testicular cancer patients. Sijmons RH, et al. Fam Cancer, 2010 Sep. PMID 20411342.RNA-binding protein Dnd1 inhibits microRNA access to target mRNA. Kedde M, et al. Cell, 2007 Dec 28. PMID 18155131.Analysis of the DND1 gene in men with sporadic and familial testicular germ cell tumors. Linger R, et al. Genes Chromosomes Cancer, 2008 Mar. PMID 18069663.The Ter mutation in the dead end gene causes germ cell loss and testicular germ cell tumours. Youngren KK, et al. Nature, 2005 May 19. PMID 15902260.The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). Gerhard DS, et al. Genome Res, 2004 Oct. PMID 15489334.