

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.

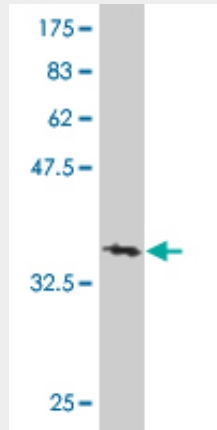
DND1 Antibody (monoclonal) (M07) - Protocols

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

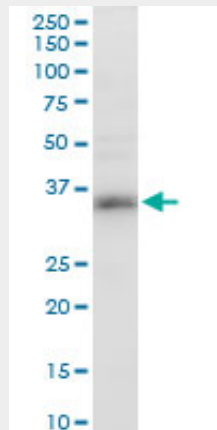
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

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

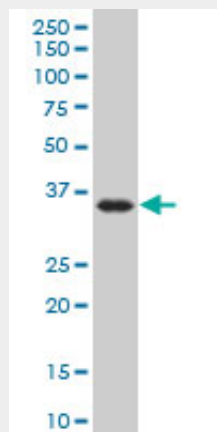
DND1 Antibody (monoclonal) (M07) - Images



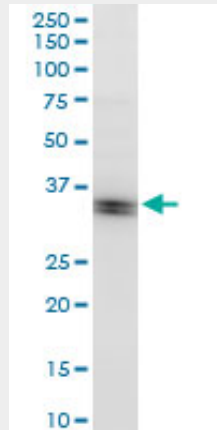
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.34 KDa) .



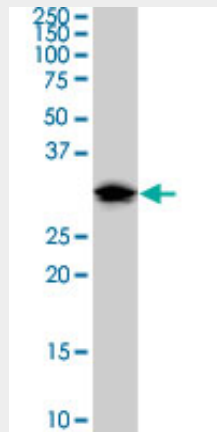
DND1 monoclonal antibody (M07), clone 2G11. Western Blot analysis of DND1 expression in PC-12 (Cat # AT1799a)



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.