

MYNN Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a partial recombinant MYNN.****Catalog # AT2957a****Specification**

MYNN Antibody (monoclonal) (M01) - Product Information

Application	WB, IHC, IF, E
Primary Accession	Q9NPC7
Other Accession	NM_018657
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2a Kappa
Calculated MW	68682

MYNN Antibody (monoclonal) (M01) - Additional Information**Gene ID** 55892**Other Names**

Myoneurin, Zinc finger and BTB domain-containing protein 31, MYNN, OSZF, ZBTB31

Target/Specificity

MYNN (NP_061127, 501 a.a. ~ 610 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

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

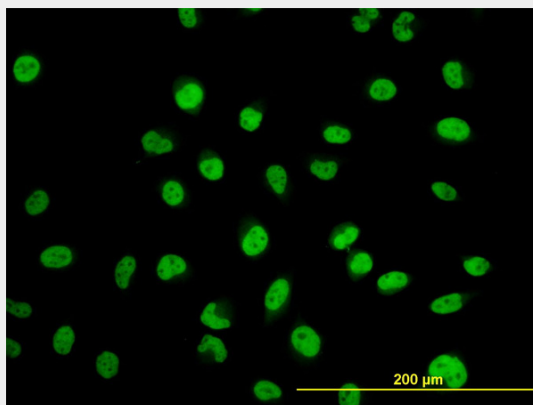
MYNN Antibody (monoclonal) (M01) - Protocols

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

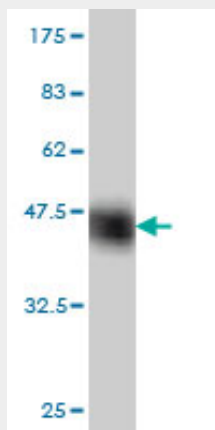
- [Western Blot](#)

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

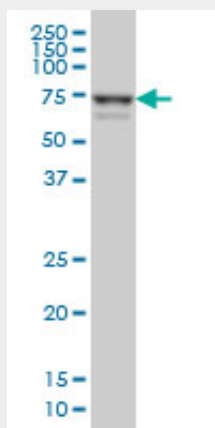
MYNN Antibody (monoclonal) (M01) - Images



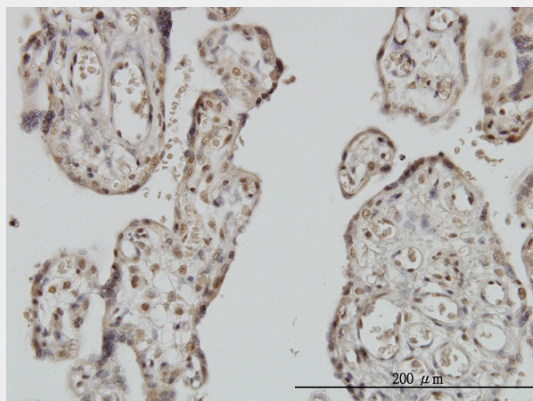
Immunofluorescence of monoclonal antibody to MYNN on HeLa cell. [antibody concentration 10 ug/ml]



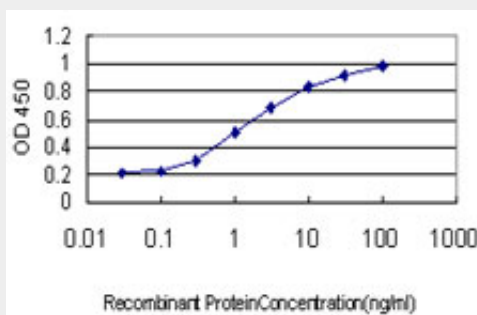
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.84 KDa) .



MYNN monoclonal antibody (M01), clone 3E8 Western Blot analysis of MYNN expression in Hela S3 NE ((Cat # AT2957a)



Immunoperoxidase of monoclonal antibody to MYNN on formalin-fixed paraffin-embedded human placenta. [antibody concentration 1 ug/ml]



Detection limit for recombinant GST tagged MYNN is approximately 0.1ng/ml as a capture antibody.

MYNN Antibody (monoclonal) (M01) - Background

This gene encodes a member of the BTB/POZ and zinc finger domain-containing protein family that are involved in the control of gene expression. Alternative splicing results in multiple transcript variants and a pseudogene has been identified on chromosome 14.

MYNN Antibody (monoclonal) (M01) - References

Identification of candidate growth promoting genes in ovarian cancer through integrated copy number and expression analysis. Ramakrishna M, et al. PLoS One, 2010 Apr 8. PMID 20386695. Multiple common variants for celiac disease influencing immune gene expression. Dubois PC, et al. Nat Genet, 2010 Apr. PMID 20190752. Genetic susceptibility to distinct bladder cancer subphenotypes. Guey LT, et al. Eur Urol, 2010 Feb. PMID 19692168. PTEN identified as important risk factor of chronic obstructive pulmonary disease. Hosgood HD 3rd, et al. Respir Med, 2009 Dec. PMID 19625176. Polymorphisms in innate immunity genes and lung cancer risk in Xuanwei, China. Shen M, et al. Environ Mol Mutagen, 2009 May. PMID 19170196.