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MYNN Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant MYNN.
Catalog # AT2957a

Product Information

Application	WB, IHC, IF, E
Primary Accession	Q9NPC7
Other Accession	NM_018657
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2a Kappa
Clone Names	3E9
Calculated MW	68682

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.

Background

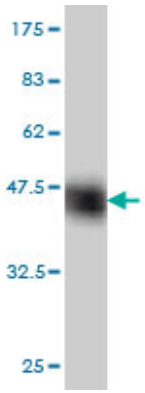
This gene encodes a member of the BTB/POZ and zinc finger domain-containing protein family that are involved in the control of gene expression. Alternative splicing results in multiple transcript variants and a pseudogene has been identified on chromosome 14.

References

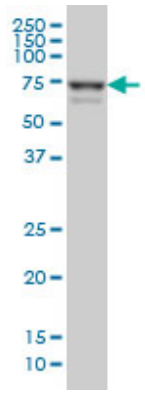
Identification of candidate growth promoting genes in ovarian cancer through integrated copy number and expression analysis. Ramakrishna M, et al. PLoS One, 2010 Apr 8. PMID 20386695.Multiple common variants for celiac disease influencing immune gene expression. Dubois PC, et al. Nat Genet, 2010 Apr. 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.

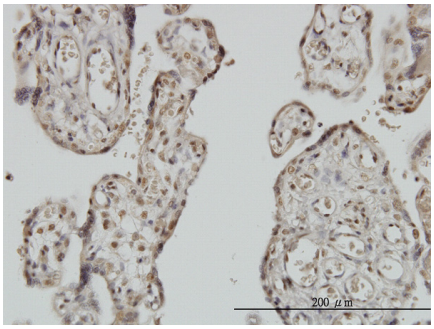
Images



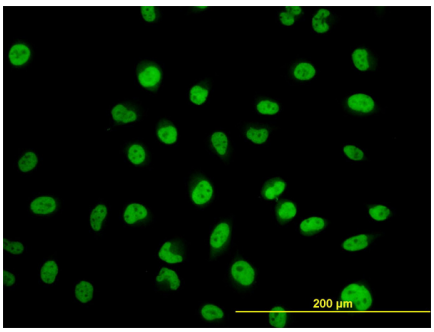
Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (37.84 KDa) .



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

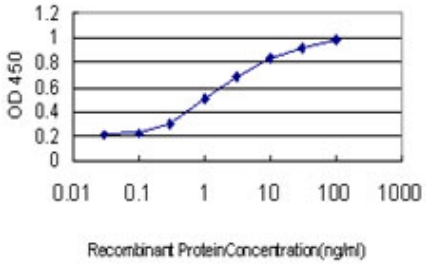


Immunoperoxidase of monoclonal antibody to MYNN on formalin-fixed paraffin-embedded human placenta. [antibody concentration 1 ug/ml]



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

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



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.