

## Product datasheet for **CF800192**

### Myoneurin (MYNN) Mouse Monoclonal Antibody [Clone ID: OTI1F10]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI1F10
Applications:	FC, IHC, WB
Recommended Dilution:	WB 1:2000, IHC 1:150, FLOW 1:100
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 10-300 of human MYNN (NP_061127) produced in E.coli.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	68.5 kDa
Gene Name:	myoneurin
Database Link:	<a href="#">NP_061127</a> <a href="#">Entrez Gene 80732 Mouse</a> <a href="#">Entrez Gene 361924 Rat</a> <a href="#">Entrez Gene 55892 Human</a> <a href="#">Q9NPC7</a>



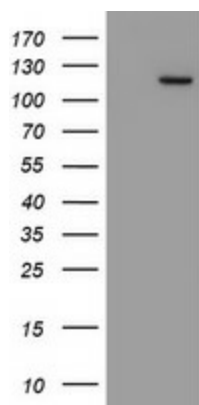
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**Background:** This gene encodes a member of the BTB/POZ and zinc finger domain-containing protein family that are involved in the control of gene expression. Alternative splicing results in multiple transcript variants and a pseudogene has been identified on chromosome 14. [provided by RefSeq, Jun 2010]

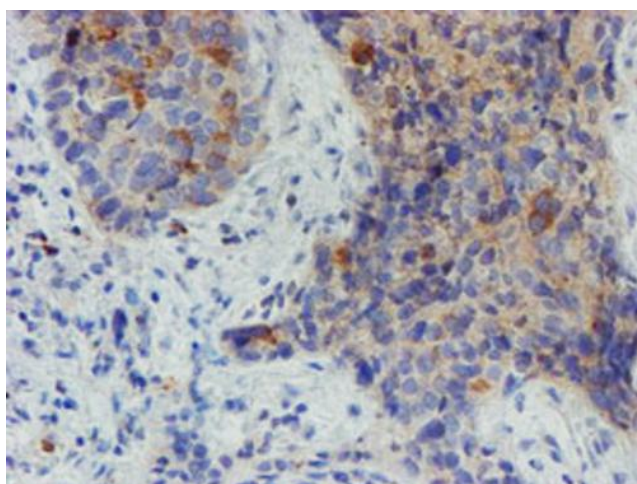
**Synonyms:** OSZF; SBBIZ1; ZBTB31; ZNF902

**Protein Families:** Transcription Factors

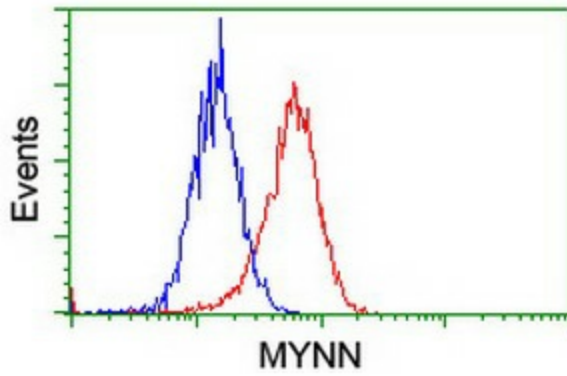
### Product images:



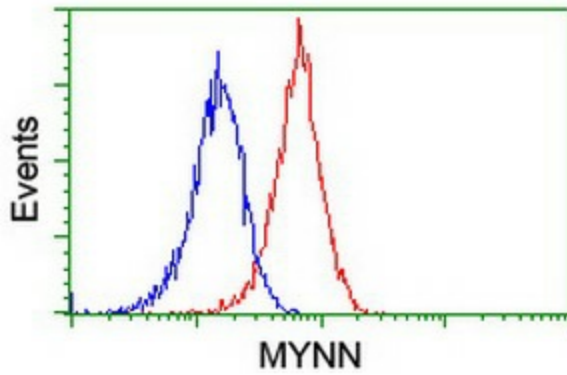
HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY MYNN (Cat# [RC207080], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-MYNN (Cat# [TA800192]). Positive lysates [LY412964] (100ug) and [LC412964] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-MYNN mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA800192])



Flow cytometric Analysis of HeLa cells, using anti-MYNN antibody ([TA800192]), (Red), compared to a nonspecific negative control antibody (TA50011), (Blue).



Flow cytometric Analysis of Jurkat cells, using anti-MYNN antibody ([TA800192]), (Red), compared to a nonspecific negative control antibody (TA50011), (Blue).