

### **Product datasheet for TA800195S**

#### OriGene Technologies, Inc.

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## Myoneurin (MYNN) Mouse Monoclonal Antibody [Clone ID: OTI3B9]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI3B9
Applications: FC, WB

Recommended Dilution: WB 1:2000, 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:** PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Concentration: 1 mg/ml

**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: NP 061127

Entrez Gene 80732 MouseEntrez Gene 361924 RatEntrez Gene 55892 Human

O9NPC7

**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]

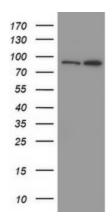
**Synonyms:** OSZF; SBBIZ1; ZBTB31; ZNF902



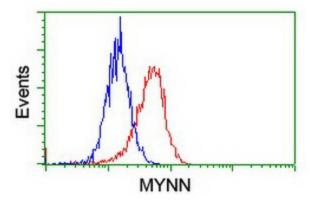


**Protein Families:** Transcription Factors

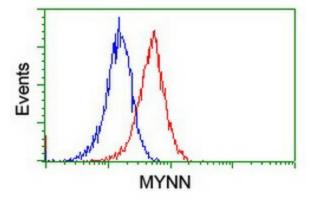
# **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY MYNN ([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. Positive lysates [LY412964] (100ug) and [LC412964] (20ug) can be purchased separately from OriGene.



Flow cytometric Analysis of Hela cells, using anti-MYNN antibody ([TA800195]), (Red), compared to a nonspecific negative control antibody (TA50011), (Blue).



Flow cytometric Analysis of Jurkat cells, using anti-MYNN antibody ([TA800195]), (Red), compared to a nonspecific negative control antibody (TA50011), (Blue).