MYNN Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	MYNN, Monoclonal Antibody
Full Product Name	MYNN (Myoneurin, OSZF, SBBIZ1, ZBTB31) (MaxLight 750)
Product Gene Name	anti-MYNN antibody
Product Synonym Names	Myoneurin; OSZF; SBBIZ1; ZBTB31
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	4B4
Host	Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight750.
Purity/Purification	Purified
Specificity	Recognizes MYNN.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amo to immediate use. Further dilutions can be made in assay buffer. Caution: MaxLight750 conjugates are sensitive to light. For maximum recovery of proc centrifuge the original vial prior to removing the cap.
Molecular Weight	69kDa
OMIM	606042
3D Structure	ModBase 3D Structure for Q9NPC7
Immunogen	MYNN (NP_061127, 501aa-610aa) partial recombinant protein with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	CELCGNSYTDIKNLKKHKTKVHSGADKTLDSSAEDHTLSEQDSIQKSPLSETMDVKPSDMTLPLALPLGTEDHHMLLPVTDTQSPTSDTLLRSTVNGYSEF
Conjugate	MaxLight750
Product Categories/Family for anti-MYNN antibody	Antibodies; Transcription Factors; Zinc (Ring) Finger
Applications Tested/Suitable for anti-MYNN antibody	FLISA, Immunofluorescence (IF), Western Blot (WB)
Application Notes for anti-MYNN antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-MYNN antibody	MBS6239520 is an antibody targeting MYNN. Also known as MYNN (Myoneurin, OSZF, SBBIZ1, ZBTB31) (MaxLight 750). Host: Mouse. Mouse mono antibody raised against a partial recombinant MYNN.

Other Notes	Small volumes of anti-MYNN antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necess centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for MYNN. It may not necessarily be applicable to this product.

NCBI GI #	8923885
NCBI GeneID	55892
NCBI Accession #	NP_061127
UniProt Primary Accession #	Q9NPC7
UniProt Related Accession #	Q9NPC7
GenBank Nucleotide #	NM_018657
NCBI Official Full Name	myoneurin isoform A
NCBI Official Synonym Full Names	myoneurin
NCBI Official Symbol	MYNN
NCBI Official Synonym Symbols	OSZF; SBBIZ1; ZBTB31; ZNF902
UniProt Protein Name	Myoneurin
UniProt Synonym Protein Names	Zinc finger and BTB domain-containing protein 31
Protein Family	Myoneurin
UniProt Gene Name	MYNN
UniProt Synonym Gene Names	OSZF; ZBTB31
UniProt Entry Name	MYNN_HUMAN
NCBI Protein Information	myoneurin
NCBI Summary for MYNN	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]
UniProt Comments for MYNN	MYNN: 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] Protein type: DNA-binding; C2H2-type zinc finger protein Chromosomal Location of Human Ortholog: 3q26.2 Cellular Component: nucleus Molecular Function: DNA binding; zinc ion binding; transcription factor activity Biological Process: regulation of transcription, DNA-dependent; transcription, DNA-dependent
Research Articles on MYNN	**1.** Observational study of gene-disease association and gene-environment interaction. (HuGE Navigator)
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