10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

MYF5 Antibody (N-term) Blocking Peptide

Synthetic peptide
Catalog # BP16491a

Specification

MYF5 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession P13349

MYF5 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 4617

Other Names
Myogenic factor 5, Myf-5, Class C basic helix-loop-helix protein 2, bHLHc2, MYF5, BHLHC2

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

MYF5 Antibody (N-term) Blocking Peptide - Protein Information

Name MYF5

Synonyms BHLHC2

Function
Transcriptional activator that promotes transcription of muscle-specific target genes and plays a role in muscle differentiation (PubMed:29887215). Together with MYOG and MYOD1, co-occupies muscle- specific gene promoter core region during myogenesis. Induces fibroblasts to differentiate into myoblasts. Probable sequence specific DNA-binding protein.

Cellular Location
Nucleus.

MYF5 Antibody (N-term) Blocking Peptide - Protocols

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

- Blocking Peptides

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MYF5 Antibody (N-term) Blocking Peptide - Images

MYF5 Antibody (N-term) Blocking Peptide - Background

MYF5 is involved in muscle differentiation (myogenic factor). Induces fibroblasts to differentiate into myoblasts. Probable sequence specific DNA-binding protein.

MYF5 Antibody (N-term) Blocking Peptide - References

Yerges, L.M., et al. J. Bone Miner. Res. 24(12):2039-2049(2009)Venza, M., et al. J. Oral Pathol. Med. 38(1):18-23(2009)Ansseau, E., et al. PLoS ONE 4 (10), E7482 (2009) :Kosek, D.J., et al. J. Appl. Physiol. 101(2):531-544(2006)Summerbell, D., et al. Mech. Dev. 117 (1-2), 331-335 (2002) :