

ANR23 Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP5588a

Specification

ANR23 Antibody (N-term) Blocking peptide - Product Information

Primary Accession [O86SG2](#)
Other Accession [NP_659431.5](#)

ANR23 Antibody (N-term) Blocking peptide - Additional Information

Gene ID 200539

Other Names

Ankyrin repeat domain-containing protein 23, Diabetes-related ankyrin repeat protein, Muscle ankyrin repeat protein 3, ANKRD23, DARP

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.

ANR23 Antibody (N-term) Blocking peptide - Protein Information

Name ANKRD23

Synonyms DARP

Function

May be involved in the energy metabolism. Could be a molecular link between myofibrillar stretch-induced signaling pathways and muscle gene expression.

Cellular Location

Nucleus. Note=Sarcomeric I-band and some intercalated disks.

Tissue Location

Mainly expressed in heart, skeletal muscle and brown adipose tissues.

ANR23 Antibody (N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

ANR23 Antibody (N-term) Blocking peptide - Images

ANR23 Antibody (N-term) Blocking peptide - Background

This gene is a member of the muscle ankyrin repeat protein(MARP) family and encodes a protein with four tandem ankyrin-like repeats. The protein is localized to the nucleus, functioning as a transcriptional regulator. Expression of this protein is induced during recovery following starvation.

ANR23 Antibody (N-term) Blocking peptide - References

Hillier, L.W., et al. Nature 434(7034):724-731(2005) Nagueh, S.F., et al. Circulation 110(2):155-162(2004) Miller, M.K., et al. J. Mol. Biol. 333(5):951-964(2003) Ikeda, K., et al. J. Biol. Chem. 278(6):3514-3520(2003)