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ANR23 Antibody (N-term) Blocking peptide

Synthetic peptide
Catalog # BP5588a

Specification

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

Primary Accession	Q86SG2
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-likerepeats. The protein is localized to the nucleus, functioning as atranscriptional regulator. Expression of this protein is inducedduring 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)