

### 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.



Tel: 858.875.1900 Fax: 858.875.1999

## • 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)