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HSPA12B Antibody (N-term) Blocking peptide

Synthetic peptide
Catalog # BP13579a

Specification

HSPA12B Antibody (N-term) Blocking peptide - Product Information

Primary Accession Q96MM6

HSPA12B Antibody (N-term) Blocking peptide - Additional Information

Gene ID 116835

Other Names
Heat shock 70 kDa protein 12B, HSPA12B, C20orf60

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP13579a was selected from the N-term region of HSPA12B. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

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.

HSPA12B Antibody (N-term) Blocking peptide - Protein Information

Name HSPA12B

Synonyms C20orf60

Tissue Location
Highest expression in muscle and heart. Lower levels in liver and kidney.

HSPA12B Antibody (N-term) Blocking peptide - Protocols

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

- Blocking Peptides

HSPA12B Antibody (N-term) Blocking peptide - Images

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HSPA12B Antibody (N-term) Blocking peptide - Background

The protein encoded by this gene contains an atypical heatshock protein 70 (Hsp70) ATPase domain and is therefore a distantmember of the mammalian Hsp70 family. This gene may be involved insusceptibility to atherosclerosis. Alternative splicing results inmultiple transcript variants.

HSPA12B Antibody (N-term) Blocking peptide - References

Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010)Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009)Starr, J.M., et al. Mech. Ageing Dev. 129(12):745-751(2008)Harris, S.E., et al. BMC Genet. 8, 43 (2007) :Han, Z., et al. Proc. Natl. Acad. Sci. U.S.A. 100(3):1256-1261(2003)