

HSPA12B Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP13579a**Specification**

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

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 distant member of the mammalian Hsp70 family. This gene may be involved in susceptibility to atherosclerosis. Alternative splicing results in multiple 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)