10320 Camino Santa Fe, Suite G
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HSPA12A Antibody (Center) Blocking Peptide

Synthetic peptide
Catalog # BP9765c

Specification

HSPA12A Antibody (Center) Blocking Peptide - Product Information

Primary Accession O43301

HSPA12A Antibody (Center) Blocking Peptide - Additional Information

Gene ID 259217

Other Names
Heat shock 70 kDa protein 12A, HSPA12A, KIAA0417

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.

HSPA12A Antibody (Center) Blocking Peptide - Protein Information

Name HSPA12A

Synonyms KIAA0417

Function
Adapter protein for SORL1, but not SORT1. Delays SORL1 internalization and affects SORL1 subcellular localization.

Cellular Location
Cytoplasm {ECO:0000250|UniProtKB:Q8K0U4}. Nucleus {ECO:0000250|UniProtKB:Q8K0U4}

Tissue Location
Widely expressed with highest levels in brain, kidney and muscle.

HSPA12A Antibody (Center) Blocking Peptide - Protocols

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

- Blocking Peptides

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HSPA12A Antibody (Center) Blocking Peptide - Images

HSPA12A Antibody (Center) Blocking Peptide - References

Starr, J.M., et al. Mech. Ageing Dev. 129(12):745-751(2008)Harris, S.E., et al. BMC Genet. 8, 43 (2007) Pongrac, J.L., et al. Biol. Psychiatry 56(12):943-950(2004)Han, Z., et al. Proc. Natl. Acad. Sci. U.S.A. 100(3):1256-1261(2003)