

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](#)

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)