

DNAJC6 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP9982a**Specification****DNAJC6 Antibody (Center) Blocking Peptide - Product Information**Primary Accession [O75061](#)**DNAJC6 Antibody (Center) Blocking Peptide - Additional Information**

Gene ID 9829

Other Names

Putative tyrosine-protein phosphatase auxilin, Dnaj homolog subfamily C member 6, DNAJC6, KIAA0473

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.

DNAJC6 Antibody (Center) Blocking Peptide - Protein InformationName DNAJC6 ([HGNC:15469](#))**Function**

Recruits HSPA8/HSC70 to clathrin-coated vesicles and promotes uncoating of clathrin-coated vesicles. Plays a role in clathrin-mediated endocytosis in neurons (By similarity).

Tissue Location

Expressed in various brain regions, including cerebellum, corpus callosum,

DNAJC6 Antibody (Center) Blocking Peptide - Background

DNAJC6 belongs to the evolutionarily conserved DNAJ/HSP40 family of proteins, which regulate molecular chaperone activity by stimulating ATPase activity. DNAJ proteins may have up to 3 distinct domains: a conserved 70-amino acid J domain, usually at the N terminus, a glycine/phenylalanine (G/F)-rich region, and a cysteine-rich domain containing 4 motifs resembling a zinc finger domain

DNAJC6 Antibody (Center) Blocking Peptide - References

Yoshida, T., et al. Int. J. Mol. Med. 25(4):649-656(2010)Oguri, M., et al. Am. J. Hypertens. 23(1):70-77(2010)Martins-de-Souza, D., et al. Eur Arch Psychiatry Clin Neurosci 259(3):151-163(2009)Hirst, J., et al. Traffic 9(8):1354-1371(2008)

cortex, striatum, brainstem, pons, putamen, spinal cord and substantia nigra. Very low expression in non- neural tissues such as leukocytes, liver, adipose tissue, skeletal muscle and bone marrow.

DNAJC6 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)