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DNAJC14 Antibody (Center) Blocking Peptide

Synthetic peptide
Catalog # BP13146c

Specification

DNAJC14 Antibody (Center) Blocking Peptide - Product Information

Primary Accession Q6Y2X3

DNAJC14 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 85406

Other Names
DnaJ homolog subfamily C member 14, DnaJ protein homolog 3, Dopamine receptor-interacting protein of 78 kDa, DRIP78, Human DnaJ protein 3, hDj-3, DNAJC14, DRIP78, HDJ3

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP13146c was selected from the Center region of DNAJC14. 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.

DNAJC14 Antibody (Center) Blocking Peptide - Protein Information

Name DNAJC14

Synonyms DRIP78, HDJ3

Function
Regulates the export of target proteins, such as DRD1, from the endoplasmic reticulum to the cell surface.

Cellular Location
Endoplasmic reticulum membrane; Multi-pass membrane protein

Tissue Location
Highly expressed in pancreas and selectively expressed in brain, lung, liver, skeletal muscle and kidney

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DNAJC14 Antibody (Center) Blocking Peptide - Protocols

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

- Blocking Peptides

DNAJC14 Antibody (Center) Blocking Peptide - Images

DNAJC14 Antibody (Center) Blocking Peptide - Background

DNAJC14 regulates the export of target proteins, such as DRD1, from the endoplasmic reticulum to the cell surface (By similarity).

DNAJC14 Antibody (Center) Blocking Peptide - References

Chen, J., et al. J. Hum. Genet. 48(5):217-221(2003)Leclerc, P.C., et al. Endocrinology 143(12):4702-4710(2002)Tchernev, V.T., et al. Mol. Med. 8(1):56-64(2002)Bermak, J.C., et al. Mol. Interv. 1(5):282-287(2001)Bermak, J.C., et al. Nat. Cell Biol. 3(5):492-498(2001)