

DNAJC14 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13146c**Specification**

DNAJC14 Antibody (Center) - Product Information

Application	WB, IHC-P,E
Primary Accession	Q6Y2X3
Other Accession	NP_115740.5
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	78569
Antigen Region	184-213

DNAJC14 Antibody (Center) - 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

This DNAJC14 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 184-213 amino acids from the Central region of human DNAJC14.

Dilution

WB~~1:1000

IHC-P~~1:10~50

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

DNAJC14 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

DNAJC14 Antibody (Center) - 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

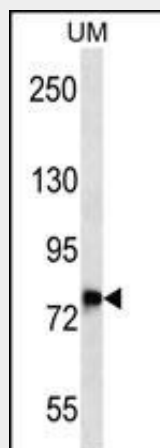
Highly expressed in pancreas and selectively expressed in brain, lung, liver, skeletal muscle and kidney

DNAJC14 Antibody (Center) - Protocols

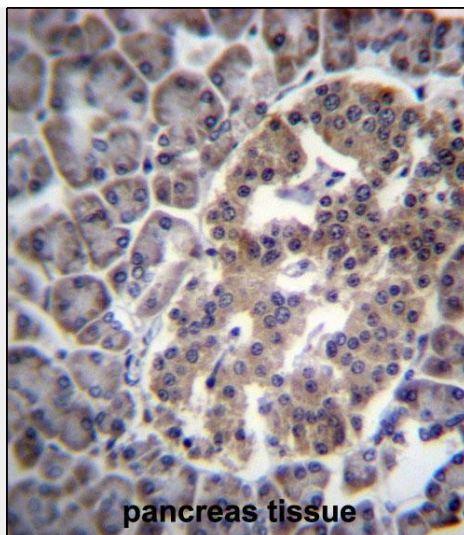
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

DNAJC14 Antibody (Center) - Images



DNAJC14 Antibody (Center) (Cat. #AP13146c) western blot analysis in uterus tumor cell line lysates (35ug/lane). This demonstrates the DNAJC14 antibody detected the DNAJC14 protein (arrow).



DNAJC14 Antibody (Center) (Cat. #AP13146c) immunohistochemistry analysis in formalin fixed and paraffin embedded human pancreas tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of DNAJC14 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.

DNAJC14 Antibody (Center) - Background

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

DNAJC14 Antibody (Center) - 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)