

DNAJC11 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP10480A

Specification

DNAJC11 Antibody (N-term) - Product Information

Application	IHC-P, WB,E
Primary Accession	O9NVH1
Other Accession	Q5U458 , Q2NL21 , NP_060668.2
Reactivity	Human, Mouse
Predicted	Bovine
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	63278
Antigen Region	27-56

DNAJC11 Antibody (N-term) - Additional Information

Gene ID 55735

Other Names

Dnaj homolog subfamily C member 11, DNAJC11

Target/Specificity

This DNAJC11 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 27-56 amino acids from the N-terminal region of human DNAJC11.

Dilution

IHC-P~~1:50~100

WB~~1:1000

E~~Use at an assay dependent concentration.

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

DNAJC11 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

DNAJC11 Antibody (N-term) - Protein Information

Name DNAJC11

Function [Isoform 1]: Required for mitochondrial inner membrane organization. Seems to function through its association with the MICOS complex and the mitochondrial outer membrane sorting assembly machinery (SAM) complex.

Cellular Location

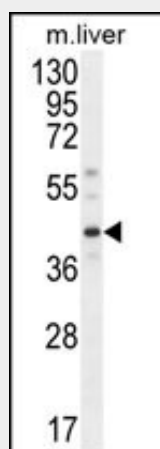
Mitochondrion. Note=Isoforms show differential submitochondrial localization. A 57 kDa form (potentially isoform 3) shows either mitochondrial matrix or innermembrane (IM) localization, possibly anchored to the IM facing the matrix. A 35 kDa form behaved either as an inner membrane space (IMS) or an IM protein exposed to the IMS.

DNAJC11 Antibody (N-term) - Protocols

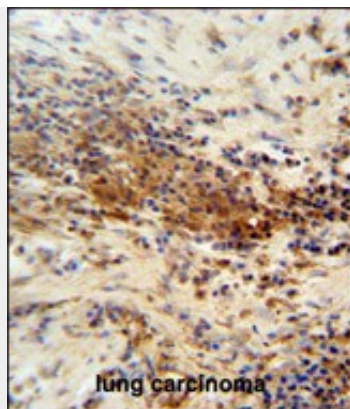
Provided below are standard protocols that you may find useful for product applications.

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

DNAJC11 Antibody (N-term) - Images



DNAJC11 Antibody (N-term) (Cat. #AP10480a) western blot analysis in mouse liver tissue lysates (35ug/lane). This demonstrates the DNAJC11 antibody detected the DNAJC11 protein (arrow).



DNAJC11 antibody (N-term) (Cat. #AP10480a) immunohistochemistry analysis in formalin fixed and paraffin embedded human lung carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the DNAJC11 antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.

DNAJC11 Antibody (N-term) - Background

Belongs to the DNAJC11 family. Three named isoforms produced by alternative splicing.

DNAJC11 Antibody (N-term) - References

Kneissl, J., et al. Plant Cell 21(10):3212-3225(2009)
Xie, J., et al. FEBS Lett. 581(18):3545-3549(2007)
Lamesch, P., et al. Genomics 89(3):307-315(2007)
Henrich, K.O., et al. Eur. J. Cancer 43(3):607-616(2007)
Katoh, M., et al. Int. J. Oncol. 23(4):1219-1224(2003)