

GOT1B Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13094b

Specification

GOT1B Antibody (C-term) - Product Information

Application	WB, IHC-P,E
Primary Accession	O9Y3E0
Other Accession	O9CR60 , O2YDE3 , NP_057156.1
Reactivity	Mouse
Predicted	Bovine
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	15426
Antigen Region	108-136

GOT1B Antibody (C-term) - Additional Information

Gene ID 51026

Other Names

Vesicle transport protein GOT1B, Germ cell tumor 2, Golgi transport 1 homolog B, Putative NF-kappa-B-activating protein 470, hGOT1a, GOLT1B, GCT2, GOT1A

Target/Specificity

This GOT1B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 108-136 amino acids from the C-terminal region of human GOT1B.

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

GOT1B Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

GOT1B Antibody (C-term) - Protein Information

Name GOLT1B

Synonyms GCT2, GOT1A

Function May be involved in fusion of ER-derived transport vesicles with the Golgi complex.

Cellular Location

Golgi apparatus membrane; Multi-pass membrane protein

Tissue Location

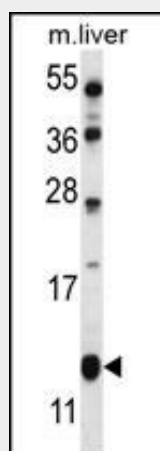
Widely expressed. Tends to be up-regulated in seminomas compared to normal testis.

GOT1B Antibody (C-term) - Protocols

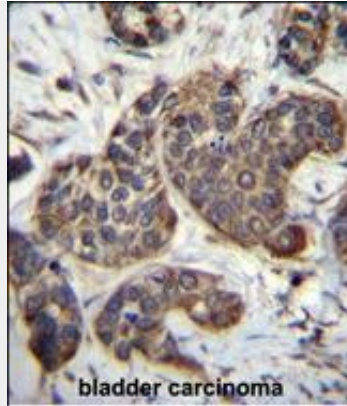
Provided below are standard protocols that you may find useful for product applications.

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

GOT1B Antibody (C-term) - Images



GOT1B Antibody (C-term) (Cat. #AP13094b) western blot analysis in mouse liver tissue lysates (35ug/lane). This demonstrates the GOT1B antibody detected the GOT1B protein (arrow).



GOT1B Antibody (C-term) (Cat. #AP13094b) immunohistochemistry analysis in formalin fixed and paraffin embedded human bladder carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of GOT1B Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

GOT1B Antibody (C-term) - Background

GOT1B may be involved in fusion of ER-derived transport vesicles with the Golgi complex.

GOT1B Antibody (C-term) - References

- Lamesch, P., et al. Genomics 89(3):307-315(2007)
- Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)
- Matsuda, A., et al. Oncogene 22(21):3307-3318(2003)
- Bourdon, V., et al. Cancer Res. 62(21):6218-6223(2002)
- Simpson, J.C., et al. EMBO Rep. 1(3):287-292(2000)