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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	Q9Y3E0
Other Accession	Q9CR60, Q2YDE3, 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

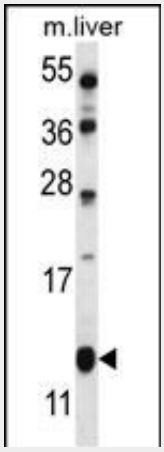
Tissue Location
Widely expressed. Tends to be up-regulated in seminomas compared to normal testis.

GOT1B Antibody (C-term) - Protocols

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

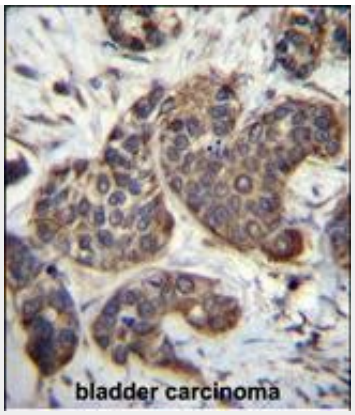
- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

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).

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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)