

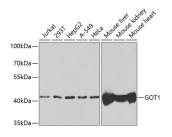
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GOT1 Polyclonal Antibody

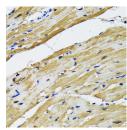
Catalog No.E-AB-61133ReactivityH,M,RStorageStore at -20°C. Avoid freeze / thaw cycles.HostRabbitApplicationsWB,IHC,IFIsotypeIgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

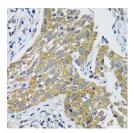
Images



Western blot analysis of extracts of various cell lines using GOT1 Polyclonal Antibody at dilution of 1:1000.



Immunohistochemistry of paraffinembedded Rat heart using GOT1 Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffinembedded Human lung cancer using GOT1 Polyclonal Antibody at dilution of 1:100 (40x lens).

Immunogen Information

Immunogen Recombinant fusion protein of human GOT1

(NP 002070.1).

GeneID 2805 **Swissprot** P17174

Synonyms GOT1,AST1,ASTQTL1,GIG18,cAspAT,cCAT

Product Information

Calculated MW 44kDa/46kDa

Observed MW 46kDa

Buffer PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Purify Affinity purification

Dilution WB 1:500-1:2000 IHC 1:50-1:200 IF 1:10-1:100

Background

Glutamic-oxaloacetic transaminase is a pyridoxal phosphate-dependent enzyme which exists in cytoplasmic and mitochondrial forms, GOT1 and GOT2, respectively. GOT plays a role in amino acid metabolism and the urea and tricarboxylic acid cycles. The two enzymes are homodimeric and show close homology.

For Research Use Only

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