

Anti-ALT1 / GPT1 Antibody (aa391-405)

Catalog # AF4285a

Product Information

Application WB, E **Primary Accession** P24298

Other Accession <u>2875</u>, <u>NP_005300.1</u>

Reactivity Human Predicted Human Calculated MW 54637

Additional Information

Gene ID 2875

Other Names acetylated, 6-(pyridoxal phosphate)lysine

Dilution WB~~1:1000 E~~N/A

Storage Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store

at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions Anti-ALT1 / GPT1 Antibody (aa391-405) is for research use only and not for

use in diagnostic or therapeutic procedures.

Protein Information

Name GPT

Synonyms AAT1, GPT1

Function Catalyzes the reversible transamination between alanine and 2-oxoglutarate

to form pyruvate and glutamate. Participates in cellular nitrogen metabolism and also in liver gluconeogenesis starting with precursors transported from

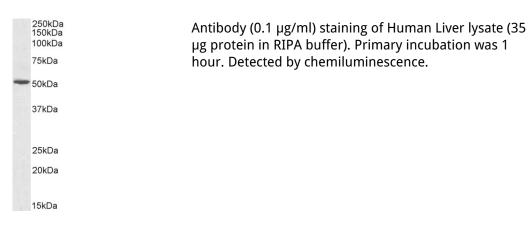
skeletal muscles (By similarity).

Cellular Location Cytoplasm.

Tissue Location Liver, kidney, heart, and skeletal muscles. Expressed at moderate levels in the

adipose tissue

Images



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.