

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850 UNITED STATES Phone: +1-888-267-4436 Fax: +1-301-340-8606

techsupport@origene.com

OriGene Technologies GmbH

Schillerstr. 5 32052 Herford GERMANY Phone: +49-5221-34606-0 Fax: +49-5221-34606-11 info-de@origene.com

AP51895PU-N Polyclonal Antibody to GOT1L1 (C-term) - Aff - Purified

Alternate names: Putative aspartate aminotransferase, cytoplasmic 2

Quantity: 0.4 ml

Concentration: lot specific
Uniprot ID: Q8NHS2
NCBI: NP 689626
GeneID: 137362
Host / Isotype: Rabbit / Ig

Immunogen: KLH conjugated synthetic peptide between 353-383 amino acids from the C-terminal

region of human GOT1L1

Format: State: Liquid purified Ig fraction

Purification: Affinity chromatography on Protein A

Buffer System: PBS

Preservatives: 0.09% (W/V) sodium azide

Applications: ELISA: 1/1000.

Western Blot: 1/100 - 1/500.

Immunohistochemistry on paraffin sections: 1/50 - 1/100.

Immunofluorescence: 1/10 - 1/50.

Other applications not tested. Optimal dilutions are dependent on conditions and

should be determined by the user.

Molecular Weight: 47305 Da

Specificity: This antibody reacts to GOT1L1.

Species Reactivity: Tested: Mouse.

Storage: Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for

longer.

Avoid repeated freezing and thawing. Shelf life: one year from despatch.

General Readings: Chern, C.J. Cytogenet. Cell Genet. 17(6):338-342(1976)

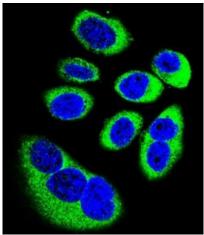


Pictures:

GOT1L1 Antibody (C-term) (Cat. #AP51895PU-N)immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of GOT1L1 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Confocal immunofluorescent analysis of GOT1L1 Antibody (Cterm)(Cat#AP51895PU-N) with U-251MG cell followed by Alexa Fluor 488-conjugated goat anti-rabbit lgG (green). DAPI was used to stain the cell nuclear (blue).



GOT1L1 Antibody (C-term) (Cat. #AP51895PU-N) western blot analysis in mouse kidney tissue lysates (35µg/lane). This demonstrates the GOT1L1 antibody detected the GOT1L1 protein (arrow).

