

Product datasheet for TA369142S

GGT1 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB: 500-2000

WB positive control: Human fetal liver tissue

Reactivity: Human, Rat

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen: Fusion protein of human GGT1

Formulation: pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Purification: Antigen affinity purification

Conjugation: Unconjugated Storage: Store at -20°C.

Stability: 1 year
Predicted Protein Size: 61 kDa

Gene Name: gamma-glutamyltransferase 1

Database Link: Entrez Gene 2678 Human

P19440

Background: The enzyme encoded by this gene is a type I gamma-glutamyltransferase that catalyzes the

transfer of the glutamyl moiety of glutathione to a variety of amino acids and dipeptide acceptors. The enzyme is composed of a heavy chain and a light chain, which are derived from a single precursor protein. It is expressed in tissues involved in absorption and secretion and may contribute to the etiology of diabetes and other metabolic disorders. Multiple alternatively spliced variants have been identified. There are a number of related genes present on chromosomes 20 and 22, and putative pseudogenes for this gene on

chromosomes 2, 13, and 22.

Synonyms: CD224; D22S672; D22S732; GGT; GTG; MGC96892; MGC96904; MGC96963;

OTTHUMP00000028921; OTTHUMP00000159078



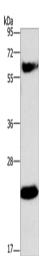
OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200

CN: techsupport@origene.cn

Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com



Product images:



Gel: 10%SDS-PAGE Lysate: 40 μg

Lane: Human fetal liver tissue

Primary antibody: [TA369142] (GGT1 Antibody) at

dilution 1/350

Secondary antibody: Goat anti rabbit IgG at

1/8000 dilution

Exposure time: 40 seconds