

GGT6 Rabbit pAb

Catalog Number: bs-13350R

Target Protein: GGT6

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000)

Reactivity: Human, Mouse, Rat (predicted:Pig, Sheep, Cow, Dog, Horse)

Predicted MW: 50 kDa

Entrez Gene: 124975

Swiss Prot: Q6P531

Source: KLH conjugated synthetic peptide derived from human GGT6: 351-450/493.

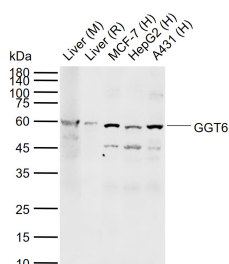
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: GGT6 belongs to the gamma-glutamyltransferase family. GGT is a membrane-bound extracellular enzyme that cleaves gamma-glutamyl peptide bonds in glutathione and other peptides and transfers the gamma-glutamyl moiety to acceptors. GGT is also key to glutathione homeostasis because it provides substrates for glutathione synthesis. GGT6 has very limited amino acid similarity to GGT1 and its enzymatic activities are currently uncharacterized. GGT assays are of current widespread clinical use to help assess tissue damage.

VALIDATION IMAGES



Sample: Lane 1: Mouse Liver tissue lysates Lane 2: Rat Liver tissue lysates Lane 3: Human MCF-7 cell lysates
Lane 4: Human HepG2 cell lysates Lane 5: Human A431 cell lysates Primary: Anti-GGT6 (bs-13350R) at 1/1000
dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 50 kDa
Observed band size: 60 kDa