

bs-13350R

[Primary Antibody]

GGT6 Rabbit pAb

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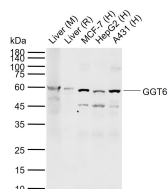
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400-901-9800

DATASHEET

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		Reactivity: Human, Mouse, Rat (predicted: Pig, Sheep, Cow, Dog, Horse)
GeneID: 124975	SWISS: Q6P531	Predicted MW.: 50 kDa
Target: GGT6		Subcellular Location: Cell membrane
Immunogen: KLH conjugated synthetic peptide derived from human GGT6: 351-450/493.		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
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 it's 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