



GGT6 rabbit pAb

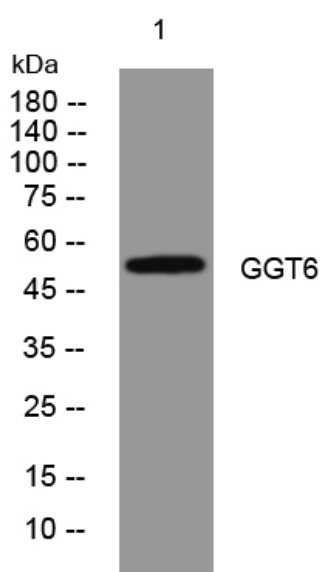
Catalog No	YP-Ab-08847
Isotype	IgG
Reactivity	Human; Mouse; Rat
Applications	WB
Gene Name	GGT6
Immunogen	Synthesized peptide derived from human GGT6 AA range: 254-304
Specificity	This antibody detects endogenous levels of GGT6 at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit, IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	EC:2.3.2.2; EC:3.4.19.13; Gamma-glutamyltransferase 6; GGT 6; Glutathione hydrolase 6; GGT6
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Membrane ; Single-pass type II membrane protein .
Tissue Specificity	
Function	catalytic activity:(5-L-glutamyl)-peptide + an amino acid = peptide + 5-L-glutamyl amino acid.; function: Cleaves glutathione conjugates.; pathway: Sulfur metabolism; glutathione metabolism.; similarity: Belongs to the gamma-glutamyltransferase family.; subunit: Heterodimer composed of the light and heavy chains. The active site is located in the light chain.,
Background	GGT6 belongs to the gamma-glutamyltransferase (GGT; EC 2.3.2.2) gene 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 (Heisterkamp et al., 2008 [PubMed 18357469]). [supplied by OMIM, Oct 2008],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Western blot analysis of lysates from KB cells, primary antibody was diluted at 1:1000, 4° over night