

G β L Rabbit Polyclonal Antibody

Catalog TDY783C TDY783F

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Quantity 50 μ L 100 μ L

Entrez-Gene ID:64223, Swiss-Prot Acc. Q9BVC4

For research use only.

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
WB, IHC	H, R, M	~37KD	IgG

Storage Buffer & Condition: Antigen Affinity Purified IgG in PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.

Store at **-20°C. Do not aliquot the antibody.**

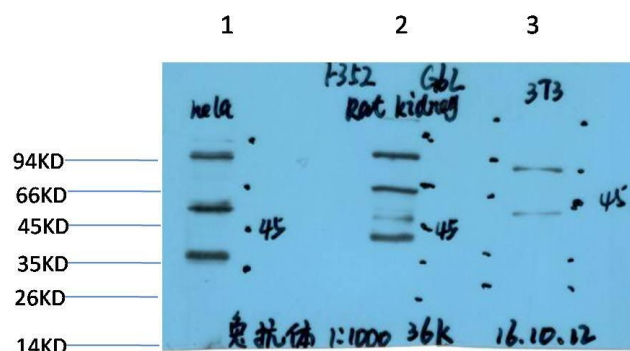
Recommended dilutions: WB: 1:500-1,000 IHC: 1:50-100

Optimal dilutions should be determined by the end user.

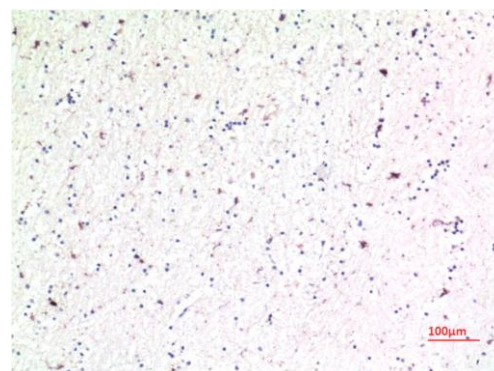
Specificity: The Antibody can detects endogenous G β L proteins.

Alternative Names: MLST8, GBL, LST8

Background: Unessential component of the TORC1 complex and essential component of the TORC2 complex. TORC1 controls cell growth in response to environmental signals, and is inactivated by nutrient limitation and environmental stress. Within TORC1, LST8 interacts directly with FRAP1 and enhances its kinase activity.



Western blot analysis of 1) HeLa Cell Lysate, 2) Rat Kidney Tissue Lysate, 3) 3T3 Cell Lysate using G β L (TDY783) Rabbit pAb diluted at 1:1000.



Immunohistochemical analysis of paraffin-embedded Human Brain Tissue using G β L (TDY783) Rabbit polyclonal antibody diluted at 1:100.