

Anti-GLS Antibody

Catalog #	Source	Reactivity	Applications
CQA2950	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to GLS		
Immunogen	Recombinant full length protein of human GLS		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of GLS protein.		
Clonality	Polyclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/1000)		
Gene Symbol	GLS		
Alternative Names	GLS1; KIAA0838; Glutaminase kidney isoform mitochondrial; GLS; K-glutaminase; L-glutamine amidohydrolase		
Entrez Gene	2744 (Human); 14660 (Mouse)		
SwissProt	O94925 (Human); D3Z7P3 (Mouse)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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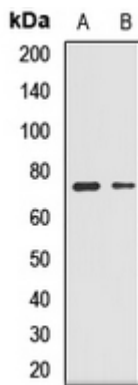
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Product Data Sheet



Western blot analysis of GLS expression in SW620 (A), mouse lung (B) whole cell lysates. (Predicted band size: 17; 65; 73 kD; Observed band size: 73 kD)

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