

Product Datasheet

GLS2 Antibody (orb1925617)

Catalog Number	orb1925617
Category	Antibodies
Description	Purified Mouse Monoclonal Antibody (Mab)
Target	GLS2
Clonality	Monoclonal
Species/Host	Mouse
Isotype	IgG1,k
Conjugation	Unconjugated
Reactivity	Human, Mouse
Form/Appearance	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, followed by dialysis against PBS.
Immunogen	This GLS2 antibody is generated from a mouse immunized with a recombinant protein of human GLS2.
UniProt ID	Q9UI32
MW	66323 Da
Tested applications	IHC-P, WB
Dilution range	WB - 1:1000-1:2000, IHC-P - 1:25
Clone Number	B3970EV091X439X82

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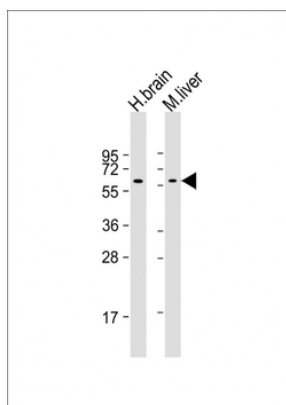
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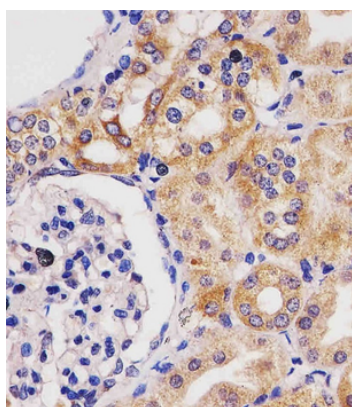
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- Storage** Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
- Note** For research use only
- Expiration Date** 12 months from date of receipt.



All lanes: Anti-GLS2 Antibody at 1:1000-1:2000 dilution. Lane 1: human brain lysate. Lane 2: mouse liver lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 66 kDa. Blocking/Dilution buffer: 5% NFDN/TBST.



Staining GLS2 in human kidney tissue sections by Immunohistochemistry (IHC-P - paraformaldehyde-fixed, paraffin-embedded sections). Tissue was fixed with formaldehyde and blocked with 3% BSA for 0.5 hour at room temperature; antigen retrieval was by heat mediation with a citrate buffer (pH6). Samples were incubated with primary antibody (1/25) for 1 hours at 37°C. A undiluted biotinylated goat polyvalent antibody was used as the secondary antibody.

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