

**Product Name: Glutathione Synthetase Rabbit
Monoclonal Antibody
Catalog #: AMRe03012**

Summary

Production Name	Glutathione Synthetase Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-P
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Immunogen

Gene Name	GSS
Alternative Names	Glutathione synthase; Glutathione synthetase; GSH S; GSH synthetase; GSH-S; GSHS; GSS; HEL-S-64p; HEL-S-88n
Gene ID	2937
SwissProt ID	P48637.

Application

Dilution Ratio	WB: 1:500-1:1000 IHC: 1:50-1:100
Molecular Weight	Calculated MW: 52 kDa; Observed MW: 52 kDa

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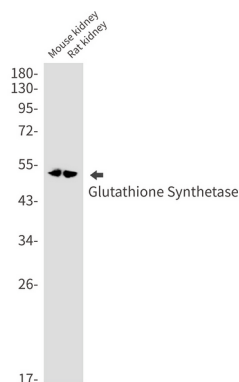
Background

Sulfur metabolism; glutathione biosynthesis; glutathione from L-cysteine and L-glutamate: step 2/2.

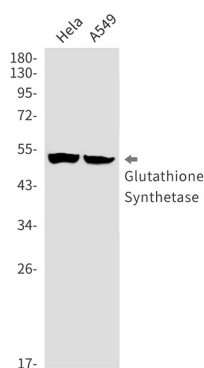
Research Area

Signal Transduction

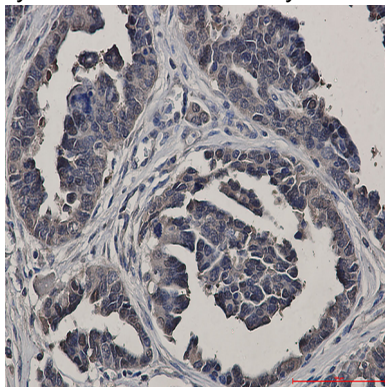
Image Data



Western blot analysis of Glutathione Synthetase in mouse kidney, rat kidney lysates using Glutathione Synthetase antibody.



Western blot analysis of Glutathione Synthetase in HeLa, A549 lysates using Glutathione Synthetase antibody.





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Immunohistochemistry analysis of paraffin-embedded Human Cholangiocarcinoma using Glutathione Synthetase antibody.
High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.