

**Product Name: Glutathione Synthetase Rabbit
Monoclonal Antibody
Catalog #: AMRe02046**

Summary

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

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
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% BSA
Purification	Affinity Purified

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 IF: 1/50-1/200
Molecular Weight	Calculated MW: 52 kDa; Observed MW: 52 kDa

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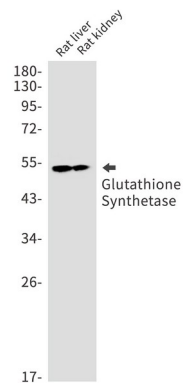
Background

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

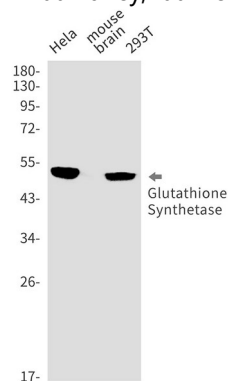
Research Area

Signal Transduction

Image Data



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



Western blot analysis of Glutathione Synthetase in HeLa, mouse brain, 293T, Jurkat lysates using Glutathione Synthetase antibody.

Note

For research use only.