BOSTER BIOLOGICAL TECHNOLOGY
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Anti-Glutamine Synthetase Rabbit Monoclonal Antibody

Catalog Number: M03191-2

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Overview

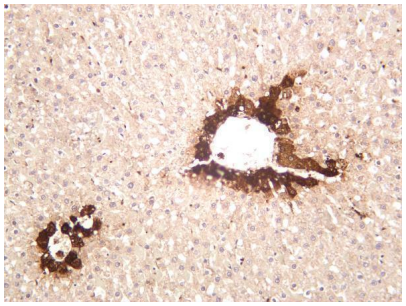
Product Name	Anti-Glutamine Synthetase Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	This Recombinant Rabbit Monoclonal Antibody detects endogenous levels of Glutamine Synthetase protein. Validated for research with WB,IHC,IF,IP,ELISA applications. Anti Glutamine Synthetase is reactive for Human, Mouse, Rat samples
Application	ELISA, IP, IF, IHC, WB
Clonality	Monoclonal
Formulation	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% stabilizing protein This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C/1 year
Host	Rabbit
Uniprot ID	P15104

Technical Details

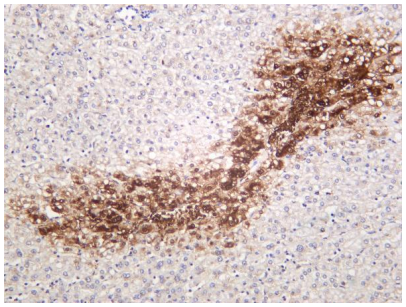
Isotype	IgG, Kappa
Purification	Protein A
Suggested Dilutions	IHC 1:1000-1:4000 WB 1:1000-1:5000 IF 1:200-1:1000 ELISA 1:5000-1:20000 IP 1:50-1:200

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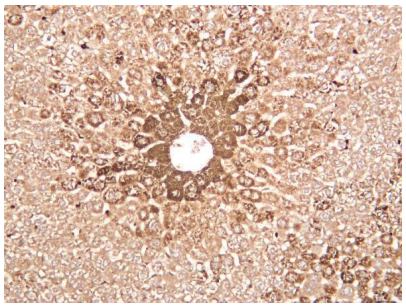
Anti-Glutamine Synthetase Rabbit Monoclonal Antibody (M03191-2) Images



Rat liver was stained with anti-Glutamine Synthetase rabbit antibody



Human hepatocellular carcinoma was stained with anti-Glutamine Synthetase rabbit antibody



Mouse liver was stained with anti-Glutamine Synthetase rabbit antibody



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-Glutamine Synthetase antibody. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody. Lane 1: HepG2 Lane 2: Jurkat Lane 3: Rat liver Lane 4: Mouse liver Predicted band size: 42kDa Observed band size: 42kDa

For Research Use Only. Not for use in diagnostic procedures.