

LIVER ARGINASE RABBIT MAB

Cat.#: N262471

Product Name: Anti-Liver Arginase Rabbit Monoclonal Antibody

Synonyms: Liver-type arginase; Type I arginase

UNIPROT ID: P07824

Background: Key element of the urea cycle converting L-arginine to urea and L-ornithine, which is further metabolized into metabolites proline and polyamides that drive collagen synthesis and bioenergetic pathways critical for cell proliferation, respectively; the urea cycle takes place primarily in the liver and, to a lesser extent, in the kidneys.

Immunogen: Recombinant protein of rat Liver Arginase

Applications: WB,IHC-P

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R03-614

MW: Calculated MW: 35 kDa; Observed MW: 35 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Mouse,Rat

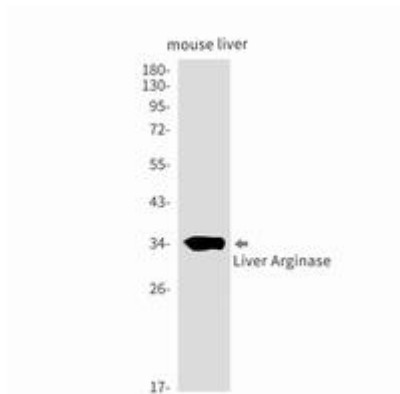
Conjugation: Unconjugated

Modification: Unmodified

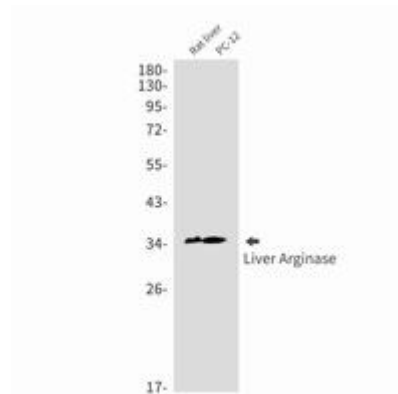
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Signal Transduction

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Western blot analysis of Liver Arginase in mouse liver lysates using Liver Arginase antibody.



Western blot analysis of Liver Arginase in rat liver, PC-12 lysates using Liver Arginase antibody.