

**Liver Arginase monoclonal antibody**

Catalog: MB11170

Host: Rabbit

Reactivity: Mouse, Rat

**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.

**Product:**

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

**Molecular Weight:**

Calculated MW: 35 kDa; Observed MW: 35 kDa

**Swiss-Prot:**

P07824

**Purification&Purity:**

Affinity Purified

**Applications:**

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

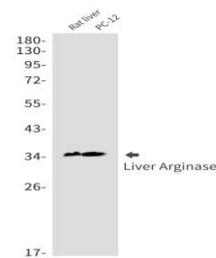
**Storage&Stability:**

Store at 4 °C short term. Aliquot and store at -20 °C long

term. Avoid freeze-thaw cycles.

**Isotype:**

IgG

**DATA:**

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

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

**Note:**

For research use only, not for use in diagnostic procedure.

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