

Liver Arginase Rabbit mAb

Catalog No: #52399

Package Size: #52399-1 50ul #52399-2 100ul

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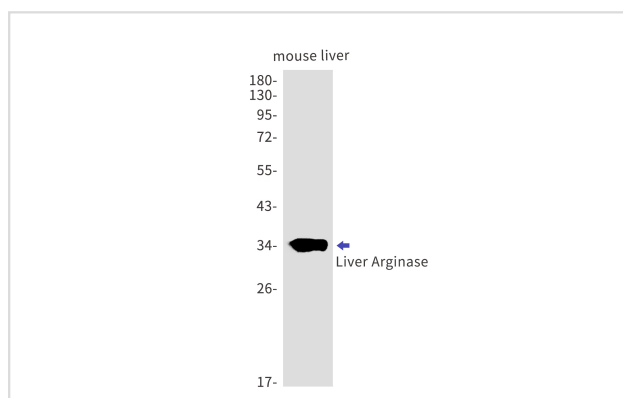
Description

Product Name	Liver Arginase Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal
Clone No.	S03-614
Isotype	Rabbit IgG
Purification	Affinity Purified
Applications	WB
Species Reactivity	Mouse,Rat
Immunogen Description	Recombinant protein of mouse Liver Arginase
Conjugates	Unconjugated
Modification	Unmodification
Other Names	Liver-type arginase;Type I arginase
Accession No.	Swiss-Prot:P07824GenelD:11846
Calculated MW	Calculated MW: 35 kDa; Observed MW: 35 kDa
Concentration	0.3 mg/ml
Formulation	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Application Details

WB: 1/1000;

Images



Western blot detection of Liver Arginase in mouse liver cell lysates using Liver Arginase Rabbit mAb(1:1000 diluted).Predicted band size:35kDa.Observed band size:35kDa.

Background

Swiss-Prot Acc.P07824.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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.