

Liver Arginase Rabbit pAb

db20181

Package : 20µL 50µL 100µL

Product Name : Liver Arginase Rabbit pAb**Cat.No.:** db20181**Synonyms** : AI; PGIF; Arg-1; AI256583**Application** : WB, IHC, FC, IP**Reactivity** : Mouse, Rat**Host species** : Rabbit**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 mouse Liver Arginase

Gene ID

11846

Swiss Prot

P07824

Synonyms

AI; PGIF; Arg-1; AI256583

Reactivity

Mouse, Rat

Application

WB, IHC, FC, IP

Recommended dilution

WB: 1:1000

IHC: 1:200

FC: 1:20

IP: 1:20

Calculated MW

35 kDa

Observed MW

35 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.