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Datasheet

ARG1 purified MaxPab mouse polyclonal antibody (B02P)

Catalog Number: H00000383-B02P

Regulation Status: For research use only (RUO)

Product Description: Mouse polyclonal antibody raised against a full-length human ARG1 protein.

Immunogen: ARG1 (AAH20653.1, 1 a.a. ~ 322 a.a) full-length human protein.

Sequence:
MSAKSRTIGIIGAPFSKGQPRGGVEEGPTVLRKAGLLE
KLKEQECDVKDYGDLPFADIPNDSPFQIVKNPRSVGKA
SEQLAGKVAEVKKNGRISLVLGGDHSLAIGSISGHARV
HPDLGVIWVDAHTDINTPLTTTSGNLHGQPVSFLLKEL
KGKIPDVPGFSWVTPCISAKDIVYIGLRDVDPGEHYILK
TLGIKYFSMTEVDRLGIGKVMEETLSYLLGRKKRPIHLS
FDVDGLDPSFTPATGTPVVGGLTYREGLYITEEIYKTG
LLSGLDIMEVNPSLGKTPEEVTRTVNTAVAITLACFGLA
REGNHKPIDYLNPPK

Host: Mouse

Reactivity: Human

Applications: WB-Ce, WB-Ti, WB-Tr
(See our web site product page for detailed applications information)

Protocols: See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 383

Gene Symbol: ARG1

Gene Alias: -

Gene Summary: Arginase catalyzes the hydrolysis of arginine to ornithine and urea. At least two isoforms of mammalian arginase exist (types I and II) which differ in their tissue distribution, subcellular localization, immunologic crossreactivity and physiologic function. The type I isoform encoded by this gene, is a cytosolic enzyme and expressed predominantly in the liver as a component of the urea cycle. Inherited deficiency of this enzyme results in argininemia, an autosomal recessive disorder characterized by hyperammonemia. [provided by RefSeq]