

Datasheet

ARG1 MaxPab rabbit polyclonal antibody (D01)

Catalog Number: H00000383-D01

Regulation Status: For research use only (RUO)

Product Description: Rabbit 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
KGKIPDVPGFVWTPCISAKDIVYIGLRDVPGEHYILK
TLGIKYFSMTEVDRLGIGKVMEETLSYLLGRKKRPIHLS
FDVDGLDPSFTPATGTPVVGGLTYREGLYITEEYKTG
LLSGLDIMEVNPSLGKTPEEVTRTVNTAVAITLACFLA
REGNHKPIDYLNPPK

Host: Rabbit

Reactivity: Human

Applications: IP, 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: No additive

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]