

Datasheet

ARG2 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog Number: H00000384-D01P

Regulation Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against a full-length human ARG2 protein.

Immunogen: ARG2 (AAH29050.1, 1 a.a. ~ 354 a.a) full-length human protein.

Sequence:

MSLRGSLSRLLQTRVHSILKKS VHSVAVIGAPFSQGQK
RKGVEHGPAAI REAGLMKRLSSLGCHLKDFGDL SFTP
VPKDDLNNLIVNPRSVGLANQELAEVVSRAVSDGYS
CVTLGGDHSLAIGTISGHARHCPDLCVWVDAHADINT
PLTTSSGNLHGQPV SFLRELQDKVPQLPGFSWIKPCI
SSASIVYIGLRDVPPEHFILKNYDIQYFSMRDIDRLGIQ
KVMERTFDLLIGKRQRPIHLSFDIDAFDPTLAPATGTPV
VGGLTYREGMYIAEEIHNTGLLSALDLVEVNPQLATSE
EEAKTTANLAVDVIASSFGQTREGGHIVYDQLPTPSSP
DESENQARVRI

Host: Rabbit

Reactivity: Human

Applications: 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: 384

Gene Symbol: ARG2

Gene Alias: -

Gene Summary: Arginase catalyzes the hydrolysis of arginine to ornithine and urea. At least two isoforms of

mammalian arginase exists (types I and II) which differ in their tissue distribution, subcellular localization, immunologic crossreactivity and physiologic function. The type II isoform encoded by this gene, is located in the mitochondria and expressed in extra-hepatic tissues, especially kidney. The physiologic role of this isoform is poorly understood; it is thought to play a role in nitric oxide and polyamine metabolism. Transcript variants of the type II gene resulting from the use of alternative polyadenylation sites have been described. [provided by RefSeq]