

Product Datasheet

ARG1 Antibody

Catalog No: AY1241

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB



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Information

UniProt ID: P05089

All Names: AI; AI256583; Arg-1; ARG11; arginase 1, liver; arginase I; PGIF

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

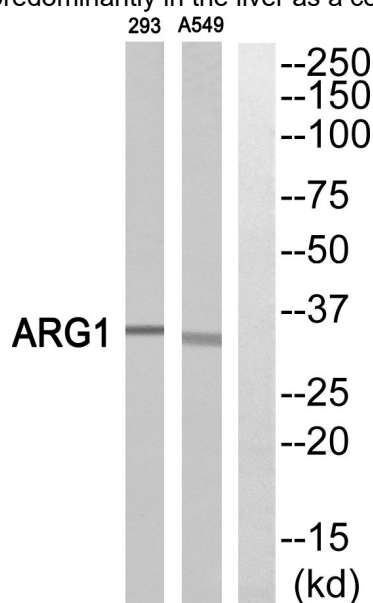
Molecular Wt.: 35 KD

Application

WB 1:500~1:1000

Background

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.



Western blot analysis of extracts from 293 cells and A549 cells, using ARG1 antibody.

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