

Catalog #: 52719

Aliases

ARG1; Arginase 1; Arginase-1; Liver-Type Arginase; Arginase, Liver; Type I Arginase; EC 3.5.3.1

Background

Gene Name: ARG1

NCBI Gene Entry: [383](#)

UniProt Entry: [P05089](#)

Application Information

Molecular Weight: Predicted, 35 kDa; observed, 35 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), immunohistochemistry (IHC), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human ARG1

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:500-1:2,000

Immunohistochemistry (IHC): 1:100-1:300

Immunocytochemistry (IC): 1:50-1:200

Note: This product is for research use only.

Validation Data

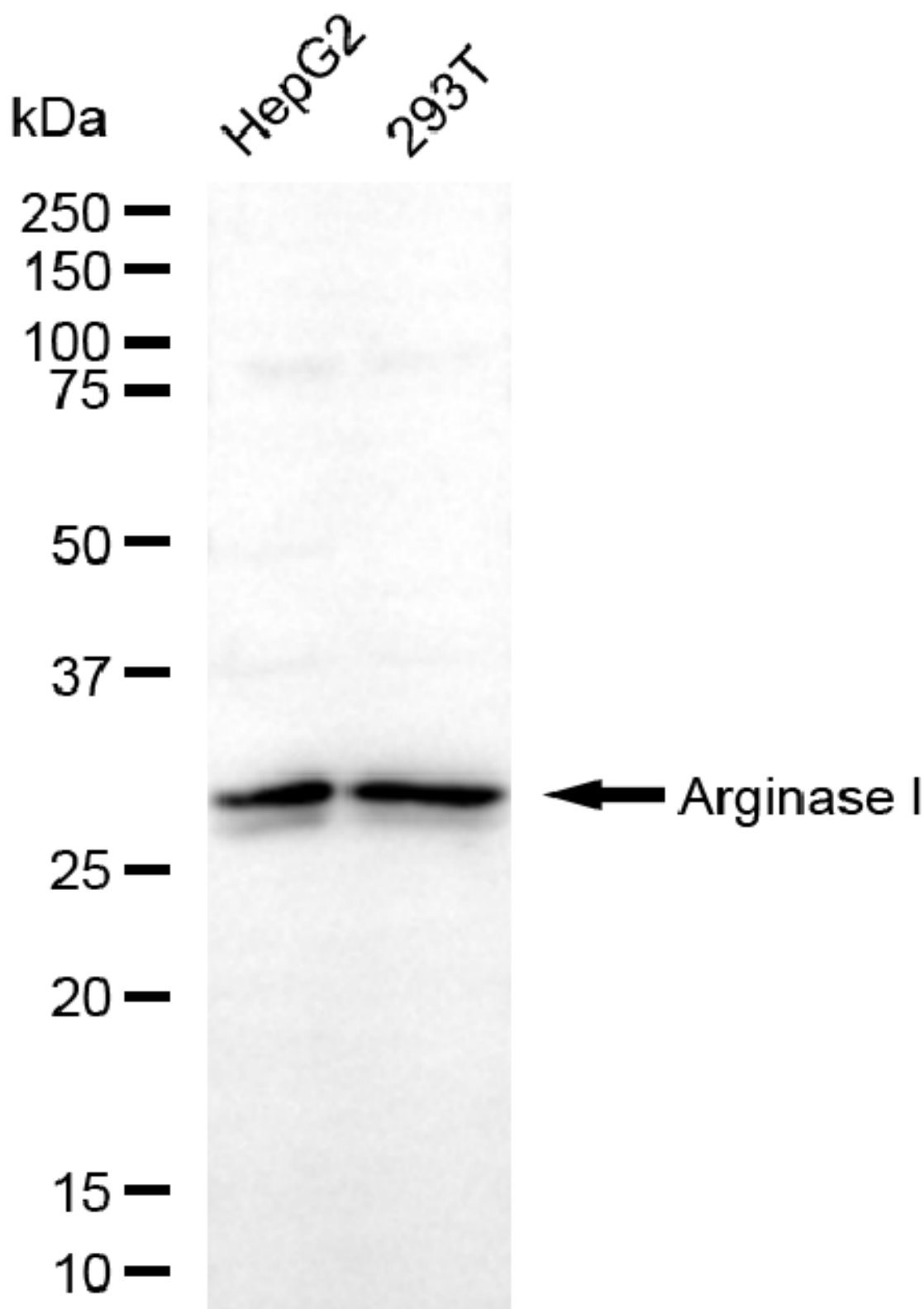
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Western blotting analysis using anti-Arginase 1 antibody (Cat#52719). Total lysates (30 μ g) were loaded and separated by SDS-PAGE. The blot was incubated with anti-Arginase 1 antibody

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(Cat#52719, 1:2,500) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).