

Arginase 1 antibody

Cat. No. GTX109242

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, ICC/IF, IHC-P, IHC-Fr, FACS, IP, ELISA, Sandwich ELISA
Reactivity	Human, Mouse, Rat

Reference (72)

★★★★☆ Review (2)

Package

100 µl, 25 µl

APPLICATION

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IHC-Fr	1:100-1:1000
FACS	1:50-1:200
IP	1:100-1:1000
ELISA	1:1000-1:10000
Sandwich ELISA	Assay dependent

Note : Capture : GTX634218 / GTX109242, Detection : GTX109242 / GTX634218

Not tested in other applications.

Calculated MW 35 kDa. ([Note](#))

PROPERTIES

Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.26 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Full length human Arginase 1 Recombinant protein.
Purification	Purified by antigen-affinity chromatography.



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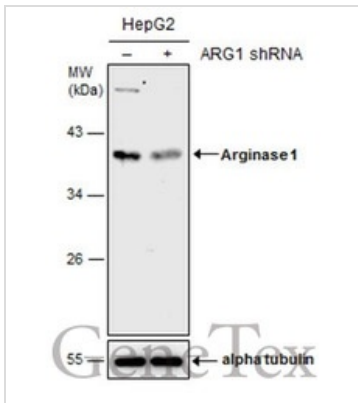
Conjugation

Unconjugated

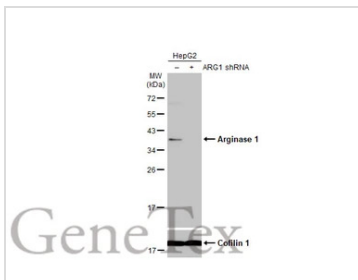
Note

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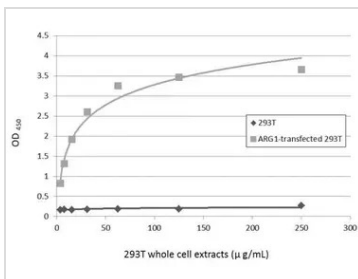
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DATA IMAGES

GTX109242 WB Image

Non-transfected (–) and transfected (+) HepG2 whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Arginase 1 antibody (GTX109242) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX109242 WB Image

Non-transfected (–) and transfected (+) HepG2 whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with Arginase 1 antibody (GTX109242) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX109242 ELISA Image

Sandwich ELISA detection of non-transfected and transfected 293T whole cell extracts using GTX634218 as capture antibody at concentration of 5 µg/mL and GTX109242 as detection antibody at concentration of 1 µg/mL. Rabbit IgG antibody (HRP) (GTX213110-01) was diluted at 1:10000 and used to detect the primary antibody.


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