Arginase 1 antibody [HL1891]

Cat. No. GTX637640

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human, Mouse, Rat

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	Assay dependent

Not tested in other applications.

Observed MW (kDa)	40 kDa.
Product Note	This antibody is specific for human Arginase 1 protein, and it does not cross react with human Arginase 2 protein.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fragmemt of human Arginase 1
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

For full product information, images and publications, please visit our website.

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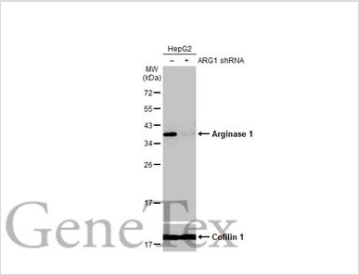
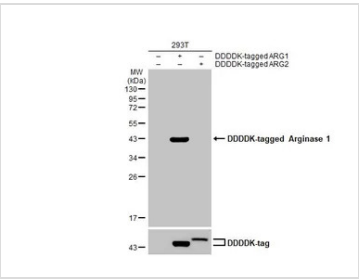
DATA IMAGES



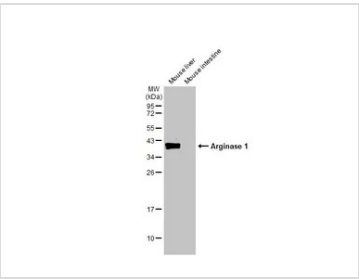
GTX637640 WB Image

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 [HL1891] (GTX637640) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



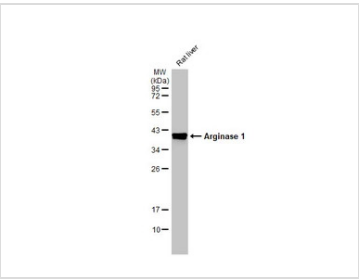
GTX637640 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with Arginase 1 antibody [HL1891] (GTX637640) diluted at 1:2500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



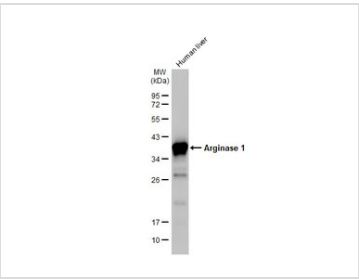
GTX637640 WB Image

Various tissue extracts (50 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with Arginase 1 antibody [HL1891] (GTX637640) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX637640 WB Image

Rat tissue extract (5 µg) was separated by 12% SDS-PAGE, and the membrane was blotted with Arginase 1 antibody [HL1891] (GTX637640) diluted at 1:40000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX637640 WB Image

Human tissue extract (5 µg) was separated by 12% SDS-PAGE, and the membrane was blotted with Arginase 1 antibody [HL1891] (GTX637640) diluted at 1:20000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

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