

# Product Datasheet

## Arginase 1/ARG1/liver Arginase Antibody NBP1-36936

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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**NBP1-36936**

## Arginase 1/ARG1/liver Arginase Antibody

| Product Information |  |
|---------------------|--|
| Unit Size           | 0.1 mg   |
| Concentration       | 0.5 mg/ml  |
| Storage             | Store at -20C. Avoid freeze-thaw cycles.               |
| Clonality           | Polyclonal   |
| Preservative        | 0.02% Sodium Azide                                     |
| Isotype             | IgG  |
| Purity              | Immunogen affinity purified                            |
| Buffer              | Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA |

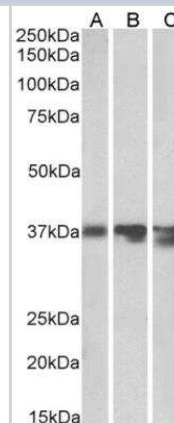
| Product Description |  |
|---------------------|--|
| Host                | Goat   |
| Gene ID             | 383  |
| Gene Symbol         | ARG1   |
| Species             | Human, Mouse, Rat, Porcine   |
| Immunogen           | Peptide with sequence CFGLAREGNHKPID corresponding to C-Terminus according to NP_000036.2. |

| Product Application Details |  |
|-----------------------------|--|
| Applications                | Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA   |
| Recommended Dilutions       | Western Blot 0.01 - 0.03 ug/mL, Immunohistochemistry, Immunohistochemistry-Paraffin 3.75 ug/mL, Peptide ELISA Detection limit 1:64000  |
| Application Notes           | WB: Approx. 37 kDa band observed in human, mouse, rat and porcine liver lysates (calculated MW of 34.7 kDa band according to NP_000036.2). The observed molecular weight corresponds to earlier findings with different antibodies from other sources. |

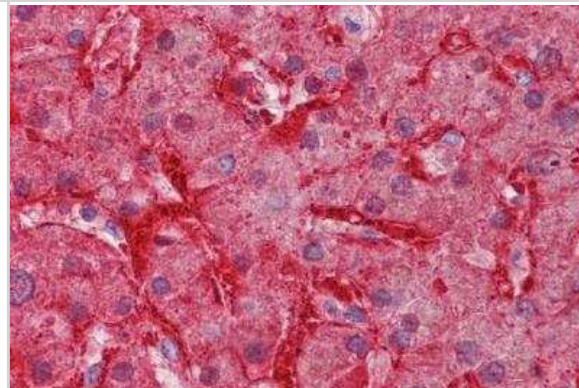


**Images**

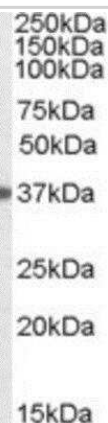
Western Blot: Arginase 1/ARG1/liver Arginase Antibody [NBP1-36936] - Analysis of Pig (A), Mouse (B) and Rat (C) Liver lysates (35 ug protein in RIPA buffer). Antibody at 0.03 ug/mL. Primary incubation was 1 hour. Detected by chemiluminescence.



Immunohistochemistry-Paraffin: Arginase 1/ARG1/liver Arginase Antibody [NBP1-36936] - Staining of paraffin embedded Human Liver. Antibody at 3.75 ug/mL. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Western Blot: Arginase 1/ARG1/liver Arginase Antibody [NBP1-36936] - Staining of Human Liver lysate (35 ug protein in RIPA buffer). Antibody at 0.01 ug/mL. Detected by chemiluminescence.





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### **Products Related to NBP1-36936**

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|                 |  |
|-----------------|--|
| HAF017          | Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)] |
| HAF109          | Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)] |
| NB410-28088-1mg | Goat IgG Isotype Control   |
| NBP1-87490PEP   | Arginase 1/ARG1/liver Arginase Recombinant Protein Antigen             |

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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