

# Anti-MDHA / MDH1 antibody



Catalog Number: 100603

## Product name

Anti-MDHA / MDH1 antibody

## Immunogen

[Rat MDHA / MDH1 \(His Tag\) recombinant protein](#)

## Specificity

Rat MDHA / MDH1

## Antibody description

Rabbit polyclonal to MDHA / MDH1

## Preparation

Produced in rabbits immunized with purified, recombinant Rat MDHA / MDH1 (rR MDHA / MDH1; O88989; Met4-Ala334). MDHA / MDH1 specific IgG was purified by Rat MDHA / MDH1 affinity chromatography.

## Formulation

0.2 µm filtered solution in PBS with 5% trehalose

## Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

## Clonality

Polyclonal

## Ig Type

Rabbit IgG

## Applications

ELISA, WB, IP

## Dilutions

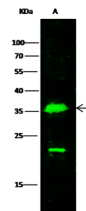
WB: 2-5 µg/mL

ELISA: 0.1-0.2 µg/mL

This antibody can be used at 0.1-0.2 µg/mL with the appropriate secondary reagents to detect Rat MDHA / MDH1. The detection limit for Rat MDHA / MDH1 is approximately 0.00245 ng/well.

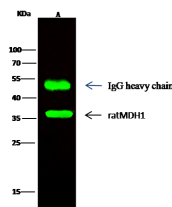
IP: 1-4 µg/mg of lysate

## Validations



| Items                      | Lanes | A   |
|----------------------------|-------|---|
| Sample (whole cell lysate) |       | HepG2   |
| Sample Volume (µl/lane)    |       | 30  |
| Gel                        |       | 13% SDS-PAGE reducing gel   |
| Recommended Concentration  |       | 2.5 µg/ml   |
| Secondary Antibody         |       | Dylight 800 labeled Antibody To Rabbit IgG (H+I), at 1:5000 dilution. |

MDHA / MDH1 Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot



| Items                      | Lanes | A   |
|----------------------------|-------|---|
| Sample (whole cell lysate) |       | Hela  |
| Sample quantity            |       | 0.5 mg  |
| IP antibody quantity       |       | 2 µg  |
| Protein G agarose          |       | 15 µl of 50% Protein G Agarose  |
| Gel                        |       | 13% SDS-PAGE reducing gel   |
| Primary antibody           |       | ratMDH1 antibody at 5 µg/ml [Cat# 80232-RP02]                         |
| Secondary antibody         |       | Dylight 800-labeled antibody to rabbit IgG (H+I), at 1:5000 dilution. |

MDHA / MDH1 Antibody, Rabbit PAb, Antigen Affinity Purified