

Anti-MRTO4 / MRT4 antibody



Catalog Number: 104751

Product name

Anti-MRTO4 / MRT4 antibody

Immunogen

[Human MRTO4 / MRT4 \(His Tag\) recombinant protein](#)

Specificity

Human MRTO4 / MRT4

Antibody description

Rabbit polyclonal to MRTO4 / MRT4

Preparation

Produced in rabbits immunized with purified, recombinant Human MRTO4 / MRT4 (rh MRTO4 / MRT4; Q9UKD2; Met1-Asp239). MRTO4 / MRT4 specific IgG was purified by Human MRTO4 / MRT4 affinity chromatography.

Formulation

0.2 µm filtered solution in PBS

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, IHC-P, IP

Dilutions

WB: 5-10 µg/mL

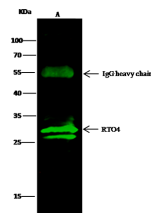
ELISA: 0.1-0.2 µg/mL

This antibody can be used at 0.1-0.2 µg/mL with the appropriate secondary reagents to detect Human MRTO4 / MRT4. The detection limit for Human MRTO4 / MRT4 is < 0.039 ng/well.

IHC-P: 0.1-2 µg/mL

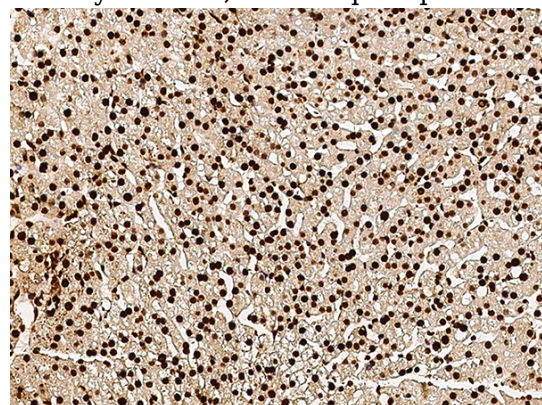
IP: 1-4 µg/mg of lysate

Validations



Item	Lanes	A
Sample (whole cell lysate)		HepG2
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		His-MRTO4 antibody at 5 µg/ml
Secondary antibody		Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution

MRTO4 / MRT4 Antibody, Rabbit PAb, Antigen Affinity Purified, Immunoprecipitation



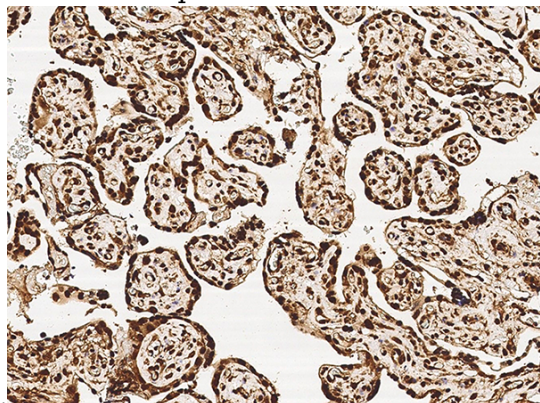
MRTO4 / MRT4 Antibody, Rabbit PAb, Antigen Affinity Purified, Immunohistochemistry

Anti-MRTO4 / MRT4 antibody



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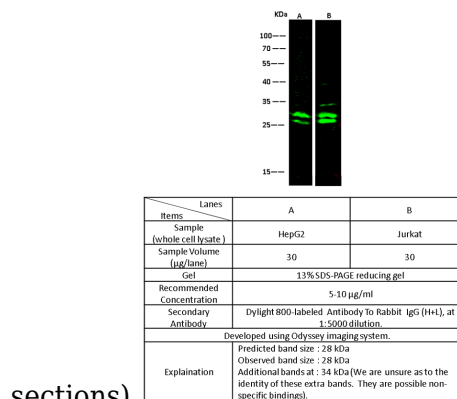
Immunochemical staining of human MRTO4 in human liver with rabbit polyclonal antibody (1 µg/mL, formalin-fixed paraffin embedded



sections).

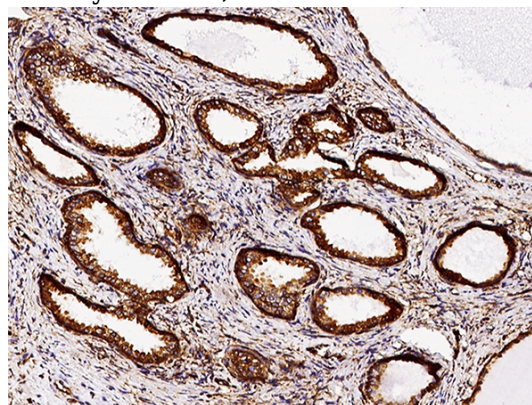
MRTO4 / MRT4 Antibody, Rabbit PAb, Antigen Affinity Purified, Immunohistochemistry

Immunochemical staining of human MRTO4 in human placenta with rabbit polyclonal antibody (1 µg/mL, formalin-fixed paraffin embedded



sections).

MRTO4 / MRT4 Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot



MRTO4 / MRT4 Antibody, Rabbit PAb, Antigen Affinity Purified, Immunohistochemistry