

# Anti-MESDC2 antibody



Catalog Number: 103941

## Product name

Anti-MESDC2 antibody

## Immunogen

[Human MESDC2 \(His Tag\) recombinant protein](#)

## Specificity

Human MESDC2

## Antibody description

Rabbit monoclonal to MESDC2

## Preparation

This antibody was obtained from a rabbit immunized with purified, recombinant Human MESDC2 (rh MESDC2; NP\_055969.1; Ala 34-Lys 230).

## Formulation

0.2  $\mu$ m 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

Monoclonal

## Ig Type

Rabbit IgG

## Applications

ELISA, WB, IP

## Dilutions

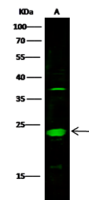
WB: 2-10  $\mu$ g/mL

ELISA: 0.1-0.2  $\mu$ g/mL

This antibody can be used at 0.1-0.2  $\mu$ g/mL with the appropriate secondary reagents to detect Human MESDC2. The detection limit for Human MESDC2 is approximately 0.00975 ng/well.

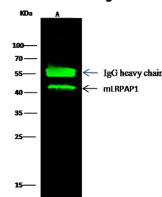
IP: 1-4  $\mu$ g/mg of lysate

## Validations



Items	Lanes	A
Sample (whole cell lysate)		HEK293
Sample Volume ( $\mu$ g/lane)		60
Gel		13% SDS-PAGE reducing gel
Recommended Concentration		2-10 $\mu$ g/ml
Secondary Antibody		Dylight 800-labeled Antibody To Rabbit IgG (F+L), at 1:5000 dilution.

## MESDC2 Antibody, Rabbit MAb, Western blot



Items	Lanes	A
Sample (whole cell lysate)		A549
Sample quantity		0.5 mg
IP antibody quantity		2 $\mu$ g
Protein G agarose		15 $\mu$ l of 50% Protein G Agarose
Gel		13% SDS-PAGE reducing gel
Primary antibody		mLRPAP1 antibody at 10 $\mu$ g/ml [Cat# 50281-8009]
Secondary antibody		Dylight 800-labeled antibody to rabbit IgG (F+L), at 1:5000 dilution.

## MESDC2 Antibody, Rabbit MAb, Immunoprecipitation