

Anti-RAGE / AGER antibody



Catalog Number: 102849

Product name

Anti-RAGE / AGER antibody

Immunogen

[Mouse RAGE / AGER \(His Tag\) recombinant protein](#)

Specificity

Mouse AGER / RAGE

Antibody description

Rabbit polyclonal to RAGE / AGER

Preparation

Produced in rabbits immunized with purified, recombinant Mouse AGER (rM AGER; NP_031451.2; Met 1-Ala 342). AGER specific IgG was purified by mouse AGER 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

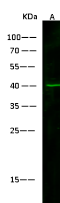
Dilutions

WB: 10-30 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 Mouse AGER. The detection limit for Mouse AGER is approximately 0.00245 ng/well.

Validations



Items	Lanes	A
Sample (whole cell lysate)		MCF7
Sample Volume (µg/lane)		30
Gel		13% SDS-PAGE reducing gel
Recommended concentration		10-30 µg/ml
Secondary Antibody		Dylight 800-labeled Antibody To Rabbit IgG (H+), at 1:5000 dilution.
Developed using Odyssey imaging system		
Explanation		Predicted band size : 43 kDa Observed band size : 40 kDa

AGER / RAGE Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot