

Anti-ADAM12 antibody



Catalog Number: 100501

Product name

Anti-ADAM12 antibody

Immunogen

[Human ADAM12 \(His Tag\) recombinant protein](#)

Specificity

Human ADAM12

Antibody description

Rabbit monoclonal to ADAM12

Preparation

This antibody was obtained from a rabbit immunized with purified, recombinant Human ADAM12 (rh ADAM12; NP_003465.3; Met1-Ser513).

Formulation

0.2 µm filtered solution in PBS with 5% treha

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

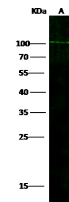
WB, IP

Dilutions

WB: 10-20 µg/ml

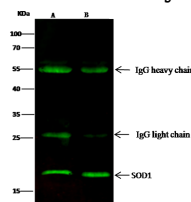
IP: 1-4 µg/mg of lysate

Validations



Lanes	A
Items	
Sample (whole cell lysate)	A431
Sample Volume (µg/lane)	30
Gel	13% SDS-PAGE reducing gel
Recommended Concentration	10-20 µg/ml
Secondary Antibody	Dylight 800 labeled Antibody to Rabbit IgG [H+], at 1:5000 dilution.
Explanation	Developed using Odyssey imaging system. Predicted band size: 100 kDa Observed band size: 100 kDa

ADAM12 Antibody, Rabbit MAb, Western blot



Lanes	A	B
Items		
Sample (whole cell lysate)	Jurkat	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	SOD1 antibody at 10 µg/ml [Cat# 11727-MM11]	
Secondary antibody	Dylight 800 labeled antibody to mouse IgG [H+], at 1:7500 dilution.	

ADAM12 Antibody, Rabbit MAb, Immunoprecipitation