

Anti-THOP1 antibody



Catalog Number: 104167

Product name

Anti-THOP1 antibody

Immunogen

[Mouse THOP1 \(His Tag\) recombinant protein](#)

Specificity

Mouse THOP1

Antibody description

Rabbit polyclonal to THOP1

Preparation

Produced in rabbits immunized with purified, recombinant Mouse THOP1 (rM THOP1; NP_073144.3; Lys 2-Cys687). THOP1 specific IgG was purified by Mouse THOP1 affinity chromatography.

Formulation

0.2 μ 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

Polyclonal

Ig Type

Rabbit IgG

Applications

ELISA, WB, IP

Dilutions

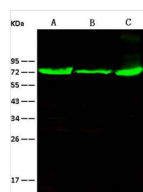
WB: 5-10 μ g/mL

ELISA: 0.1-0.2 μ g/mL

This antibody can be used at 0.1-0.2 μ g/mL with the appropriate secondary reagents to detect Mouse THOP1. The detection limit for Mouse THOP1 is approximately 0.00975 ng/well.

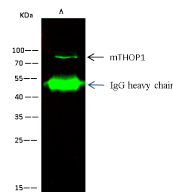
IP: 4-6 μ g/mg of lysate

Validations



Lanes	A	B	C
Sample (whole cell lysate)	HCT116	HELA	K562
Sample Volume (cells/lane)	5×10^6	2.5×10^6	5×10^6
Gel	13% SDS-PAGE reducing gel		
Recommended Concentration	5-10 μ g/ml		
Secondary Antibody	Dylight 800 Labeled Antibody To Rabbit IgG (H+L), at 1:5000 dilution.		

THOP1 Antibody, Rabbit PAb, Antigen Affinity



Lanes	A
Sample (whole cell lysate)	K562
Sample quantity	0.5 mg
IP antibody quantity	2 μ g
Protein G agarose	15 μ l of 50% Protein G Agarose
Gel	13% SDS-PAGE reducing gel
Primary antibody	mTHOP1 antibody at 5 μ g/ml [Cat# 50828-RP02]
Secondary antibody	Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution.

Purified, Western blot

THOP1 Antibody, Rabbit PAb, Antigen Affinity Purified