

Anti-MOB4 antibody



Catalog Number: 101626

Product name

Anti-MOB4 antibody

Specificity

Human MOB4

Antibody description

Rabbit polyclonal to MOB4

Preparation

Produced in rabbits immunized with purified, recombinant Human MOB4 / PREI3 / MOBKL3 isoform 1 (Q9Y3A3-1; Val 2-Ala 225). MOB4 specific IgG was purified by Human MOB4 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, IP

Dilutions

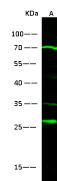
WB: 10-20 µg/ml

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 MOB4. The detection limit for Human MOB4 is < 0.039 ng/well.

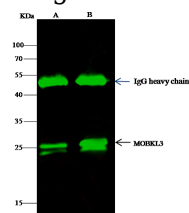
IP: 1-4 µg/mg of lysate

Validations



Lanes	A
Sample (whole cell lysate)	H1T-29
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+L), at 1:5000 dilution
Developed using Odyssey imaging system.	
Explanation	Predicted band size : 26 kDa Observed band size : 26 kDa Additional bands at : 70 kDa and 35 kDa [We are unsure as to the identity of these extra bands. They are possible non-specific bindings].

MOB4 Antibody, Rabbit PAb, Antigen Affinity



Lanes	A	B
Sample (whole cell lysate)	H1da	293T
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	GST-MOBKL3 antibody at 5 µg/ml	
Secondary antibody	Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution.	

Purified, Western blot

MOB4 Antibody, Rabbit PAb, Antigen Affinity Purified, Immunoprecipitation