

Anti-CD247/CD3-ZETA antibody



Catalog Number: 100998

Product name

Anti-CD247/CD3-ZETA antibody

Immunogen

[Human CD247/CD3-ZETA \(GST Tag\) recombinant protein](#)

Specificity

Human CD247 / CD3-ZETA

Antibody description

Rabbit polyclonal to CD247/CD3-ZETA

Preparation

Produced in rabbits immunized with purified, recombinant Human CD247 / CD3-ZETA (rh CD247 / CD3-ZETA; P20963-1; Arg52-Arg164). CD247 / CD3-ZETA specific IgG was purified by Human CD247 / CD3-ZETA 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

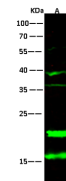
WB: 2-10 µg/ml

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 CD247 / CD3-ZETA. The detection limit for Human CD247 / CD3-ZETA is approximately < 0.039 ng/well.

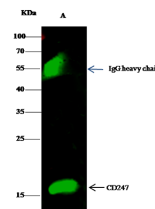
IP: 0.5-2 µg/ml of lysate

Validations



Lanes	A
Items	
Sample (whole cell lysate)	Jurkat
Sample Volume (µg/lane)	30
Gel	13%SDS-PAGE reducing gel
Recommended Concentration	2-10 µg/ml
Secondary Antibody	Dylight 800-labeled Antibody To Rabbit IgG (H+L), at 1:5000 dilution.
Explanation	Developed using Odyssey imaging system. Predicted band size : 19 kDa Observed band size : 19 kDa Additional bands at : 39 kDa and 36 kDa and 16 kDa (We are unsure as to the identity of these extra bands. They are possible non-specific bindings).

CD247 / CD3-ZETA Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot



Lanes	A
Items	
Sample (whole cell lysate)	Jurkat
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-CD247 antibody at 5 µg/ml
Secondary antibody	Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution.

CD247 / CD3-ZETA Antibody, Rabbit PAb, Antigen Affinity Purified, Immunoprecipitation

Immunochemical staining of human GALE in

Anti-CD247/CD3-ZETA antibody



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human lung cancer with rabbit polyclonal

antibody (0.5 µg/mL, formalin-fixed paraffin embedded sections).