

# Anti-CD247/CD3-ZETA antibody



Catalog Number: 100998

## General Information

### Product name:

Anti-CD247/CD3-ZETA antibody

### Immunogen:

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

### Applications:

ELISA, WB, IP

### Specificity:

Human CD247 / CD3-ZETA

### Antibody description:

Rabbit polyclonal to CD247/CD3-ZETA

## Properties

### 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

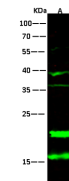
WB: 2-10 µg/ml

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.

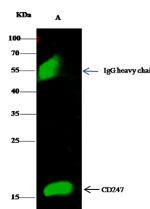
IP: 0.5-2 µg/mg of lysate

## Validations



Items	Lanes	A
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



Items	Lanes	A
Sample (whole cell lysate)		Jurkat
Sample quantity		0.5 mg
IP antibody quantity		2 µg
Protein G agarose		1.5 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

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Affinity Purified, Immunoprecipitation

human lung cancer with rabbit polyclonal antibody (0.5 µg/mL, formalin-fixed paraffin embedded sections).

Immunochemical staining of human GALE in