

Anti-B7-H3/CD276 antibody



Catalog Number: 106650

Product name

Anti-B7-H3/CD276 antibody

Immunogen

[Rat B7-H3/CD276 \(His Tag\) recombinant protein](#)

Specificity

Rat B7-H3 / CD276

Antibody description

Rabbit polyclonal to B7-H3/CD276

Preparation

Produced in rabbits immunized with purified, recombinant Rat B7-H3 / CD276 (rh B7-H3 / CD276; Q7TPB4; Met1-Phe244). B7-H3 / CD276 specific IgG was purified by Rat B7-H3 / CD276 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

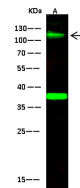
WB: 10-20 µg/ml

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 Rat B7-H3 / CD276. The detection limit for Rat B7-H3 / CD276 is < 0.039 µg/well.

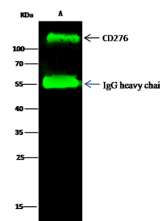
IP: 1-4 µg/mg of lysate

Validations



Items	Lanes	A
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+L), at 1:5000 dilution.
Developed using Odyssey imaging system.		
Explanation		Predicted band size : 110 kDa Observed band size : 110 kDa Additional bands at : 38 kDa (We are unsure as to the identity of these extra bands. They are possible non-specific bindings).

B7-H3 / CD276 Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot



Items	Lanes	A
Sample (whole cell lysate)		A431
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		RatCD276 antibody at 10 µg/ml
Secondary antibody		Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution

B7-H3 / CD276 Antibody, Rabbit PAb, Antigen Affinity Purified, Immunoprecipitation