

Anti-2B4 / CD244 antibody



Catalog Number: 105964

Product name

Anti-2B4 / CD244 antibody

Immunogen

[Human 2B4 / CD244 \(His Tag\) recombinant protein](#)

Specificity

Human 2B4 / CD244

Antibody description

Rabbit monoclonal to 2B4 / CD244

Preparation

This antibody was obtained from a rabbit immunized with purified, recombinant Human 2B4 / CD244 (rh 2B4 / CD244; NP_057466.1; Met1-Arg221).

Formulation

0.2 µm 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

Monoclonal

Ig Type

Rabbit IgG

Applications

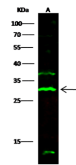
WB, IP

Dilutions

WB: 5-10 µg/mL

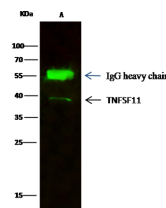
IP: 1-4 µg/mg of lysate

Validations



Items	Lanes	A
Sample (whole cell lysate)		Daudi
Sample Volume (µg/lysate)		60
Gel		13% SDS-PAGE reducing gel
Recommended Concentration		5-10 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: 28 kDa Observed band size: 28 kDa Additional bands at: 38 kDa and 12 kDa (We are unsure as to the identity of these extra bands. They are possible non-specific bindings.)

2B4 / CD244 Antibody, Rabbit MAb, Western blot



Items	Lanes	A
Sample (whole cell lysate)		Raji
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		TNFSF11 antibody at 10 µg/ml [Cat# 11682-R101]
Secondary antibody		DyLight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution.

2B4 / CD244 Antibody, Rabbit MAb, Immunoprecipitation