

Anti-CD112/Nectin-2/PVRL2 antibody



Catalog Number: 102475

Product name

Anti-CD112/Nectin-2/PVRL2 antibody

Immunogen

[Mouse CD112/Nectin-2/PVRL2 \(His Tag\) recombinant protein](#)

Specificity

Mouse PVRL2 / CD112 / Nectin-2
No cross-reactivity in ELISA with Human CD112 / Nectin-2

Antibody description

Rabbit monoclonal to CD112/Nectin-2/PVRL2

Preparation

This antibody was obtained from a rabbit immunized with purified, recombinant Mouse PVRL2 extracellular domain (rM PVRL2; NP_033016.3; Met 1-Gly 351).

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

ELISA, WB, IP

Dilutions

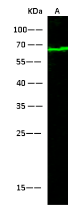
WB: 20-50 µg/ml

ELISA: 0.5-1 µg/mL

This antibody can be used at 0.5-1 µg/mL with the appropriate secondary reagents to detect Mouse PVRL2. The detection limit for Mouse PVRL2 is 0.00245 ng/well.

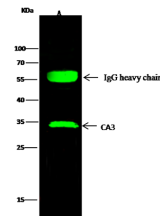
IP: 1-4 µg/mg of lysate

Validations



Lanes	A
Items	
Sample (Membrane lysate)	293T
Sample volume (µg/lane)	20
Gel	13% SDS-PAGE reducing gel
Recommended Concentration	20-50µg/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 : 58 kDa Observed band size : 65 kDa

CD112 / Nectin-2 / PVRL2 Antibody, Rabbit MAb,



Lanes	A
Items	
Sample (whole cell lysate)	HepG2
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	CA3 antibody at 4 µg/ml (Cat# 10503-0006)
Secondary antibody	Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution.

Western blot

CD112 / Nectin-2 / PVRL2 Antibody, Rabbit MAb, Immunoprecipitation