PD-L1/B7-H1/CD274 Monoclonal Antibody

catalog number: **AN200150P**

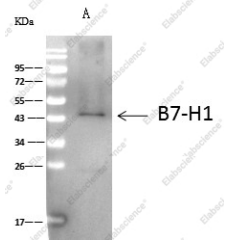
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human
Immunogen	Recombinant Human PD-L1/B7-H1/CD274 Protein
Host	Mouse
Isotype	Mouse IgG1
Clone	A1002
Purification	Protein A
Buffer	0.2 μm filtered solution in PBS

Applications	Recommended Dilution
WB	1:500-1:2000
IP	1-4 μL/mg of lysate

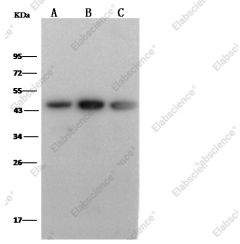
Data



Immunoprecipitation analysis using 4μL anti-B7-H1 mouse Monoclonal Antibody and 60 μg of Immunomagnetic beads Protein A/G. Western blot was performed from the immunoprecipitate using B7-H1 mouse Monoclonal Antibody at a dilution of 1:100. Lane A:0.5 mg K562 Whole Cell Lysate

Observed-MW:45 kDa

Calculated-MW:33 kDa



Western Blot with PD-L1/B7-H1/CD274 Monoclonal Antibody at dilution of 1:500. Lane A: K562 Whole Cell Lysate, Lane B: THP1 Whole Cell Lysate, Lane C: Raji Whole Cell Lysate, Lysates/proteins at 30 μg per lane.

Observed-MW:45 kDa

Calculated-MW:33 kDa

Preparation & Storage

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. Avoid repeated freeze-thaw cycles.
Shipping	Ice bag

Background

Human B7 homolog 1 (B7-H1), also called programmed death ligand 1 (PD-L1) and programmed cell death 1 ligand 1 (PDCD1L1), is a member of the growing B7 family of immune proteins that provide signals for both stimulating and inhibiting T cell activation. Other family members include B7-1, B7-2, B7-H2, PDL2 and B7-H3. B7 proteins are members of the immunoglobulin (Ig) superfamily.

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