Recombinant CCDC134 Monoclonal Antibody

catalog number: AN300266P

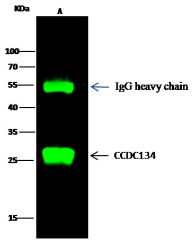
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human
Immunogen	Recombinant Human CCDC134 protein
Host	Rabbit
Isotype	IgG
Clone	B184
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

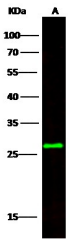
Data



Immunoprecipitation analysis using 2 μL anti-CCDC134 Monoclonal Antibody and 15 μl of 50 % Protein G agarose. Western blot was performed from the immunoprecipitate using CCDC134 Monoclonal Antibody at a dilution of 1:200. Lane A:0.5 mg HepG2 Whole Cell Lysate

Observed-MW:28 kDa

Calculated-MW:28 kDa



Western Blot with CCDC134 Monoclonal Antibody at dilution of 1:500. Lane A: HL-60 Whole Cell Lysate, Lysates/proteins at 30 μg per lane.

Observed-MW:28 kDa

Calculated-MW:28 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

Coiled-coil domain containing 134 (CCDC134) is a 229 amino acids secretory protein. Coiled-coil domain is a motif in which alpha-helix are coiled together. It has been found in many types of proteins, including transcription factors, intermediate filaments and certain tRNA synthetases. Many proteins containing such motif CCDC134 are involved in important biological functions. CCDC134 is also considered as a novel human MAPK-regulating protein that can inhibit the MAPK pathway. This protein significantly inhibite Elk1 transcriptional activity. The coiled-coil domain is a ubiquitous protein motif that is often involved in oligomerization.

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