

Anti-CCDC134 Antibody (8H634)

Product Details

Ig Type:	Rabbit IgG
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	8H634
Purification:	Protein A

Applications

Verified Activity:	<p>1. Anti-CCDC134 rabbit monoclonal antibody at 1:500 dilution.</p> <ul style="list-style-type: none">-Lane A: HL-60 Whole Cell lysate.-Lysates/proteins at 30 µg per lane.-Secondary-Goat Anti-Rabbit IgG H&L (Dylight800) at 1/10000 dilution.-Developed using the Odyssey technique.-Performed under reducing conditions.-Predicted band size:26 kDa.-Observed band size:26 kDa. <p>2. CCDC134 was immunoprecipitated using:</p> <ul style="list-style-type: none">-Lane A:0.5 mg HepG2 Whole Cell Lysate.-2 µL anti-CCDC134 rabbit monoclonal antibody and 15 µl of 50 % Protein G agarose.-Primary antibody:-Anti-CCDC134 rabbit monoclonal antibody, at 1:200 dilution.-Secondary antibody:-Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution.-Developed using the odyssey technique.-Performed under reducing conditions.-Predicted band size: 28 kDa.-Observed band size: 28 kDa
Application:	IP,WB
Recommended	WB: 1:500-1:2000; IP: 1-4 µL/mg of lysate

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. Preservative-Free.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen: Recombinant Protein: Human CCDC134 protein (TMPY-02551)

Antigen Species: Human

Synonyms: coiled-coil domain containing 134

Research 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 inhibits Elk1 transcriptional activity. The coiled-coil domain is a ubiquitous protein motif that is often involved in oligomerization.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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