

Rabbit anti-Human CCDC94 Polyclonal Antibody | anti-CCDC94 antibody

Rabbit anti-CCDC94 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213475	Rabbit	Human	Immunoprecipitation, Western Blot

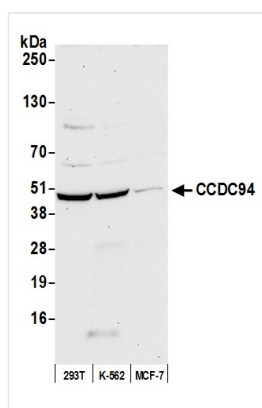
PRODUCT SYNONYMS

CCDC94; Polyclonal Antibody; Rabbit anti-CCDC94 Antibody; Affinity Purified; YJU2 splicing factor homolog; coiled-coil domain containing 94; coiled-coil domain-containing protein 94; Coiled-coil domain-containing protein 94; anti-CCDC94 antibody

PRODUCT SPECIFICATIONS

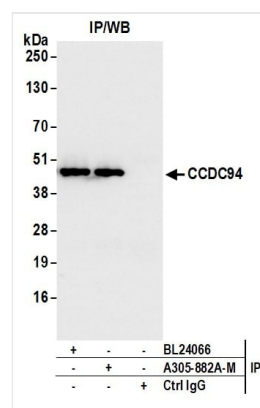
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-CCDC94 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 273 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human CCDC94 by western blot. Samples: Whole cell lysate (50 ug) from HEK293T, K-562, and MCF-7 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-CCDC94 antibody (AAA213475 lot 1) used for WB at 0.04 mg/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human CCDC94 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-CCDC94 antibody (AAA213475 lot 1) used for IP at 1 ug per reaction. CCDC94 was also immunoprecipitated by rabbit anti-CCDC94 antibody BL24066. For blotting immunoprecipitated CCDC94, AAA213475 was used at 0.04 mg/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

ADDITIONAL INFORMATION

Related Product Information for anti-CCDC94 antibody	CCDC94 is part of the spliceosome which catalyzes two sequential transesterification reactions, first the excision of the non-coding intron from pre-mRNA and then the ligation of the coding exons to form the mature mRNA. CCDC94 also plays a role in stabilizing the structure of the spliceosome catalytic core and docking of the branch helix into the active site, producing 5'-exon and lariat intron-3'-intermediates. CCDC94 may protect cells from TP53-dependent apoptosis upon dsDNA break damage through association with PRP19-CD5L complex. [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q9BW85].
Product Categories/Family for anti-CCDC94 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	31542652
NCBI GeneID	55702
NCBI Accession #	NP_060544.2
NCBI GenBank Nucleotide #	NM_018074.4
UniProt Accession #	Q9BW85 ; O75270 ; Q9H862 ; Q9NW16
Molecular Weight	37,086 Da
NCBI Official Full Name	coiled-coil domain-containing protein 94
NCBI Official Synonym Full Names	coiled-coil domain containing 94
NCBI Official Symbol	CCDC94
NCBI Protein Information	coiled-coil domain-containing protein 94
UniProt Protein Name	Coiled-coil domain-containing protein 94
UniProt Gene Name	CCDC94
UniProt Entry Name	CCD94_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ccdc94-antibody-immunoprecipitation-western-blot-elisa/213475>