

Rabbit anti-Human, Mouse CtIP Polyclonal Antibody | anti-CtIP antibody

Rabbit anti-CtIP Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA210980	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

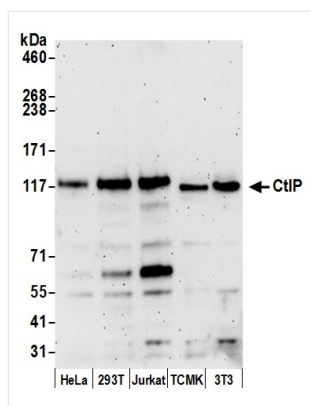
PRODUCT SYNONYMS

CtIP; Polyclonal Antibody; Rabbit anti-CtIP Antibody; Affinity Purified; retinoblastoma binding protein 8; RIM; sporulation in the absence of SPO11 protein 2 homolog; SAE2; Retinoblastoma-interacting protein and myosin-like; Retinoblastoma-binding protein 8; JWDS; DNA endonuclease RBBP8; COM1; CTIP; SCKL2; CTBP-interacting protein; RBBP-8; RB binding protein 8; endonuclease; anti-CtIP antibody

PRODUCT SPECIFICATIONS

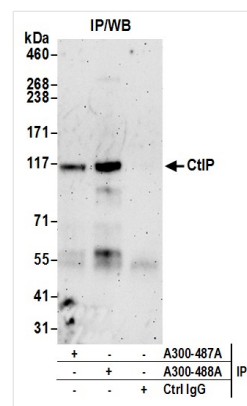
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-CtIP antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 847 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 and mouse CtIP by western blot. Samples: Whole cell lysate (15 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-CtIP antibody AAA210980 (lot AAA210980-5) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human CtIP by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP; 20% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-CtIP antibody AAA210980 (lot AAA210980-5) used for IP at 3 ug per reaction. CtIP was also immunoprecipitated by rabbit anti-CtIP antibody. For blotting immunoprecipitated CtIP, AAA210980 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

ADDITIONAL INFORMATION

Related Product Information for anti-CtIP antibody	CtIP (CTBP interacting protein) was first identified as a protein that interacted with CTBP (C-terminus-binding protein of adenovirus E1A). CtIP has also been identified as a protein that interacts with the tumor suppressors pRb and BRCA1 and has been implicated as a tumor suppressor itself.
Product Categories/Family for anti-CtIP antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506441
NCBI GeneID	5932
NCBI Accession #	NP_002885.1
NCBI GenBank Nucleotide #	NM_002894.2
UniProt Accession #	Q99708; O75371; Q8NHQ3; A6NKN2; A8K8W6; E7ETY1
Molecular Weight	101,942 Da
NCBI Official Full Name	DNA endonuclease RBBP8 isoform a
NCBI Official Synonym Full Names	retinoblastoma binding protein 8
NCBI Official Symbol	RBBP8
NCBI Official Synonym Symbols	RIM; COM1; CTIP; JWDS; SAE2; SCKL2
NCBI Protein Information	DNA endonuclease RBBP8; RBBP-8; CTBP-interacting protein; sporulation in the absence of SPO11 protein 2 homolog
UniProt Protein Name	DNA endonuclease RBBP8
UniProt Gene Name	RBBP8
UniProt Synonym Gene Names	CTIP; CtIP; RBBP-8; RIM; SAE2
UniProt Entry Name	COM1_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://www.aaabiotech.com/polyclonal/ctip-antibody-immunoprecipitation-western-blot-elisa/210980>