

Rabbit anti-Human, Mouse CDC123/C10orf7 Polyclonal Antibody | anti-CDC123/C10orf7 antibody

Rabbit anti-CDC123/C10orf7 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213021	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

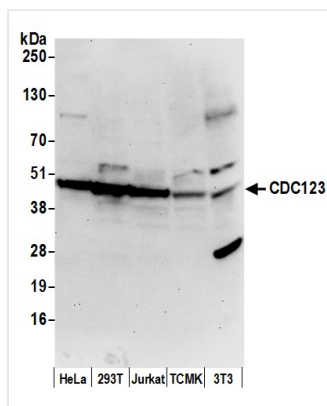
PRODUCT SYNONYMS

CDC123/C10orf7; Polyclonal Antibody; Rabbit anti-CDC123/C10orf7 Antibody; Affinity Purified; D123; PZ32; HT-1080; cell division cycle 123 homolog; C10orf7; Protein D123; cell division cycle protein 123 homolog; Cell division cycle protein 123 homolog; cell division cycle 123; anti-CDC123/C10orf7 antibody

PRODUCT SPECIFICATIONS

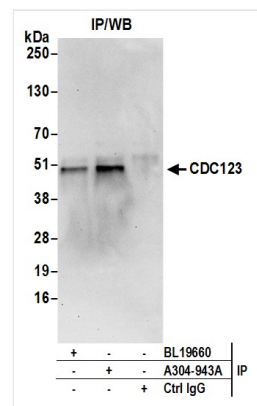
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-CDC123/C10orf7 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 286 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 CDC123 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-CDC123 antibody AAA213021 (lot AAA213021-1) used for WB at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human CDC123 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-CDC123 antibody AAA213021 (lot AAA213021-1) used for IP at 6 ug per reaction. CDC123 was also immunoprecipitated by rabbit anti-CDC123 antibody BL19660. For blotting immunoprecipitated CDC123, AAA213021 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-CDC123/C10orf7 antibody	CDC123 is required for S phase entry of the cell cycle [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/O75794].
Product Categories/Family for anti-CDC123/C10orf7 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	221316620
NCBI GeneID	8872
NCBI Accession #	NP_006014.2
NCBI GenBank Nucleotide #	NM_006023.2
UniProt Accession #	O75794 ; Q14107 ; Q5T0L4 ; Q5T0L5 ; Q5T0L7 ; Q5T0L8 ; Q5T0L9 ; A8JZZ7
Molecular Weight	39,135 Da
NCBI Official Full Name	cell division cycle protein 123 homolog
NCBI Official Synonym Full Names	cell division cycle 123
NCBI Official Symbol	CDC123
NCBI Official Synonym Symbols	D123; C10orf7
NCBI Protein Information	cell division cycle protein 123 homolog; HT-1080; PZ32; cell division cycle 123 homolog
UniProt Protein Name	Cell division cycle protein 123 homolog
UniProt Gene Name	CDC123
UniProt Synonym Gene Names	C10orf7; D123; Protein D123
UniProt Entry Name	CD123_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/cdc123-c10orf7-antibody-immunoprecipitation-western-blot-elisa/213021>