

Rabbit anti-Human CDC45 Polyclonal Antibody | anti-CDC45 antibody

CDC45 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231562	Rabbit	Human	Immunoprecipitation, Immunohistochemistry, Western Blot, ELISA

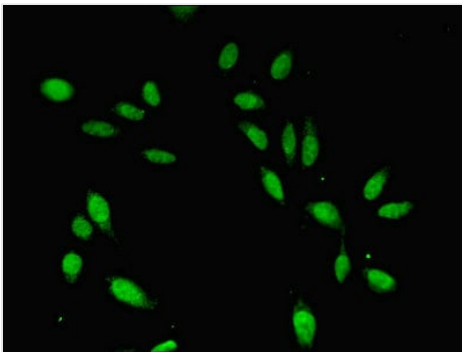
PRODUCT SYNONYMS

CDC45; Polyclonal Antibody; CDC45 Antibody; Cell division control protein 45 homolog; PORC-PI-1; CDC45L; CDC45L2; UNQ374/PRO710; anti-CDC45 antibody

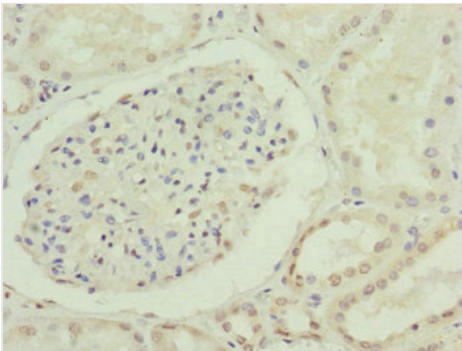
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	598
Applicable Applications for anti-CDC45 antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Cell division control protein 45 homolog protein (N-270AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-9298 / sc-32513 / sc-20685
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

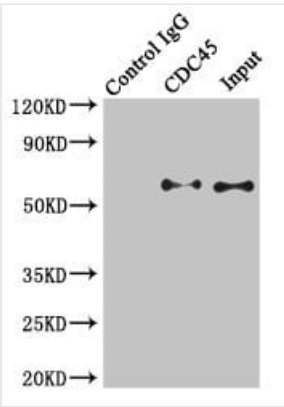
IMAGES



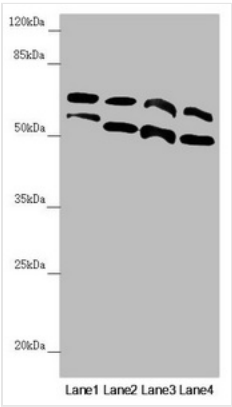
IF (Immunofluorescence)
Immunofluorescent analysis of Hela cells cells using AAA231562 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human kidney tissue using AAA231562 at dilution of 1:100



IP (Immunoprecipitation)
Immunoprecipitating CDC45 in K562 whole cell lysateLane 1: Rabbit monoclonal IgG(1ug)instead of AAA231562 in K562 whole cell lysate. For western blotting, a HRP-conjugated light chain specific antibody was used as the Secondary antibody (1/50000)Lane 2: AAA231562(4ug)+ K562 whole cell lysate(500ug)Lane 3: K562 whole cell lysate (20ug



WB (Western Blot)
Western blotAll lanes: CDC45 antibody at 0.3 ug/mlLane 1: K562 whole cell lysateLane 2: 293T whole cell lysateLane 3: Hela whole cell lysateLane 4: HepG-2 whole cell lysateSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 66,61,69 kDaObserved band size: 66,58 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-CDC45 antibody	Required for initiation of chromosomal DNA replication.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	295821205
NCBI GeneID	8318
NCBI Accession #	NP_001171481.1
NCBI GenBank Nucleotide #	NM_001178010.2
UniProt Accession #	O75419; O60856; Q20WK8; Q6UW54; Q9UP68; B4DDB4; B4DDU3; E9PDH7
Molecular Weight	68,768 Da
NCBI Official Full Name	cell division control protein 45 homolog isoform 1
NCBI Official Synonym Full Names	cell division cycle 45
NCBI Official Symbol	CDC45

NCBI Official Synonym Symbols	CDC45L; MGORS7; CDC45L2; PORC-PI-1
NCBI Protein Information	cell division control protein 45 homolog
UniProt Protein Name	Cell division control protein 45 homolog
UniProt Gene Name	CDC45
UniProt Synonym Gene Names	CDC45L; CDC45L2
UniProt Entry Name	CDC45_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/cdc45-antibody-immunoprecipitation-immunohistochemistry-western-blot-elisa/231562>