

Rabbit anti-Human CDC7 Polyclonal Antibody | anti-CDC7 antibody

CDC7 Antibody

CATALOG # AAA232109	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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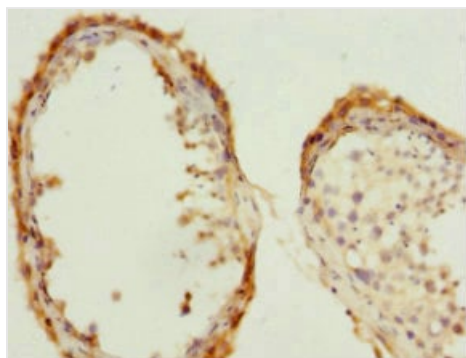
PRODUCT SYNONYMS

CDC7; Polyclonal Antibody; CDC7 Antibody; Cell division cycle 7-related protein kinase; CDC7-related kinase; HsCdc7; huCdc7; CDC7L1; anti-CDC7 antibody

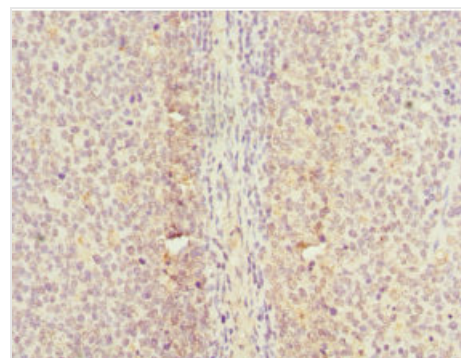
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	574
Applicable Applications for anti-CDC7 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Cell division cycle 7-related protein kinase protein (C-300AA)
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-7519 / sc-7518 / sc-13010
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

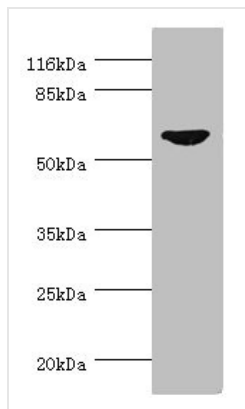
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis tissue using AAA232109 at dilution 1:100


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human tonsil tissue using AAA232109 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: CDC7 antibody at 0.95ug/ml+SY-5Y whole cell lysateSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 64kDaObserved band size: 64kDa

ADDITIONAL INFORMATION

Related Product Information for anti-CDC7 antibody	Seems to phosphorylate critical substrates that regulate the G1/S phase transition and/or DNA replication. Can phosphorylates MCM2 and MCM3.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	197313665
NCBI GeneID	8317
NCBI Accession #	NP_001127891.1
NCBI GenBank Nucleotide #	NM_001134419.1
UniProt Accession #	O00311; O00558; Q5T5U5; D3DT31
Molecular Weight	63,888 Da
NCBI Official Full Name	cell division cycle 7-related protein kinase
NCBI Official Synonym Full Names	cell division cycle 7
NCBI Official Symbol	CDC7
NCBI Official Synonym Symbols	Hsk1; CDC7L1; HsCDC7; huCDC7
NCBI Protein Information	cell division cycle 7-related protein kinase
UniProt Protein Name	Cell division cycle 7-related protein kinase
UniProt Gene Name	CDC7
UniProt Synonym Gene Names	CDC7L1; CDC7-related kinase; HsCdc7; huCdc7
UniProt Entry Name	CDC7_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/cdc7-antibody-immunohistochemistry-western-blot-elisa/232109>