

Rabbit CDC45 Polyclonal Antibody | anti-CDC45 antibody

Anti-CDC45 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA263494	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

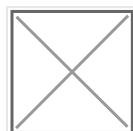
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of CDC45 protein.
Purity/Purification	Purified by immunogen affinity chromatography
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	598
Applicable Applications for anti-CDC45 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human CDC45
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of CDC45 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of CDC45 expression in Hela (A), A549 (B), HT29 (C), mouse thymuse (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-CDC45 antibody	Rabbit polyclonal antibody to CDC45
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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

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-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/263494>