

Rabbit CDC45 Polyclonal Antibody | anti-CDC45 antibody

Rabbit anti-CDC45 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA223090	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

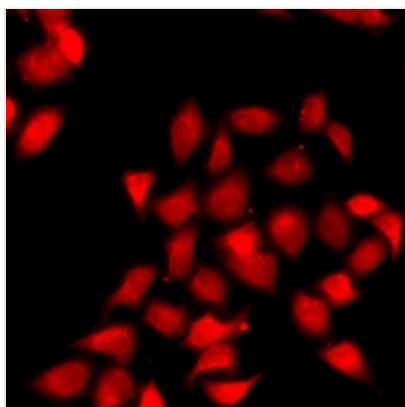
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

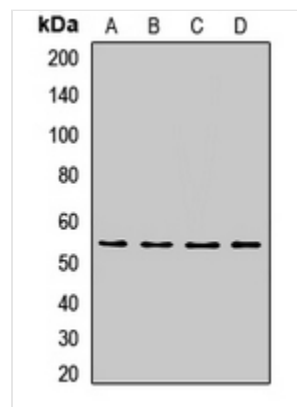
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CDC45 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human CDC45
Preparation and Storage	Store at -20 degree C. Avoid repeated 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 thymus (D) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CDC45 antibody

Primary antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	6685264
NCBI GeneID	8318
UniProt Accession #	O75419; Q9Z1X9
Molecular Weight	566
NCBI Official Full Name	Cell division control protein 45 homolog
NCBI Official Synonym Full Names	cell division cycle 45
NCBI Official Symbol	CDC45
NCBI Official Synonym Symbols	CDC45L; CDC45L2; PORC-PI-1
NCBI Protein Information	cell division control protein 45 homolog; human CDC45; CDC45-related protein; cell division cycle 45-like 2; cell division cycle 45 homolog; CDC45 cell division cycle 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-immunofluorescence-immunohistochemistry-western-blot-elisa/223090>