

Datasheet for ABIN7301552

anti-CDC6 antibody (N-Term, pSer54)**2** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	CDC6
Binding Specificity:	N-Term, pSer54
Reactivity:	Human, Mouse, Rat, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDC6 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human CDC6 (pS54).
Specificity:	Recognizes endogenous levels of CDC6 (pS54) protein.
Characteristics:	Rabbit polyclonal antibody to CDC6 (pS54)
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	CDC6
Alternative Name:	CDC6 (CDC6 Products)
Background:	CDC18L, Cell division control protein 6 homolog, CDC6-related protein, Cdc18-related protein,

Target Details

	HsCdc18, p62(cdc6), HsCDC6
Gene ID:	990, 23834
UniProt:	Q99741 , O89033
Pathways:	DNA Replication , Synthesis of DNA

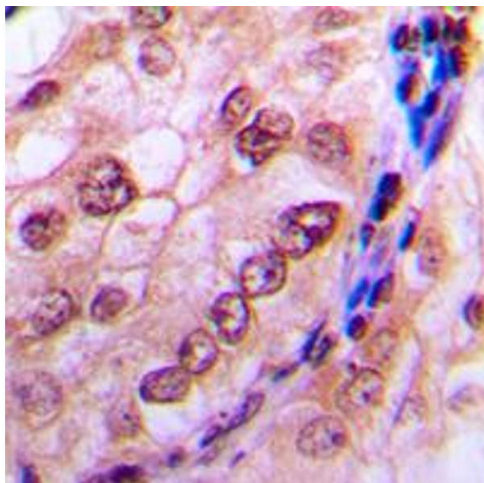
Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



Immunohistochemistry

Image 1. Immunohistochemical analysis of CDC6 (pS54) staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugad compact polymer system. DAB was used as the chromogen. The section was then counterstained with

haematoxylin and mounted with DPX.

Western Blotting

Image 2. Western blot analysis of CDC6 (pS54) expression in HeLa serum starvation-treated (A), Raw264.7 serum starvation-treated (B), H9C2 serum starvation-treated (C) whole cell lysates.

