

Datasheet for ABIN3030442

anti-CDC25A antibody (AA 271-300)[Go to Product page](#)**3** Images

Overview

Quantity:	0.4 mL
Target:	CDC25A
Binding Specificity:	AA 271-300
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDC25A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	A portion of amino acids 271-300 from the human protein was used as the immunogen for this Cdc25A antibody.
Isotype:	Ig Fraction
Purification:	Antigen affinity purified

Target Details

Target:	CDC25A
Alternative Name:	Cdc25A (CDC25A Products)
Background:	Tyrosine protein phosphatase which functions as a dosage-dependent inducer of mitotic progression. Directly dephosphorylates CDK1 and stimulates its kinase activity. Also dephosphorylates CDK2 in complex with cyclin E, in vitro. [UniProt]

Target Details

UniProt:	P30304
Pathways:	Cell Division Cycle, Mitotic G1-G1/S Phases, M Phase

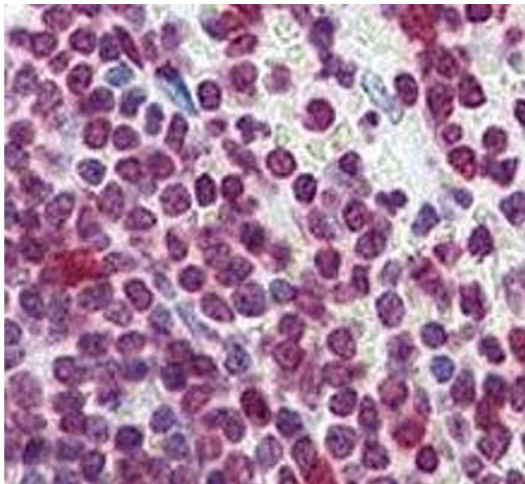
Application Details

Application Notes:	The stated application concentrations are suggested starting amounts. Titration of the Cdc25A antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000,IHC (Paraffin): 1:10-1:50
Restrictions:	For Research Use only

Handling

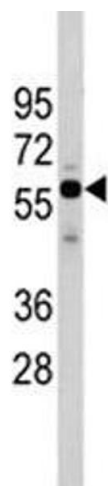
Format:	Liquid
Buffer:	In 1X PBS, pH 7.4, with 0.09 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at 4°C for up to one month. For long term, aliquot the Cdc25A antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



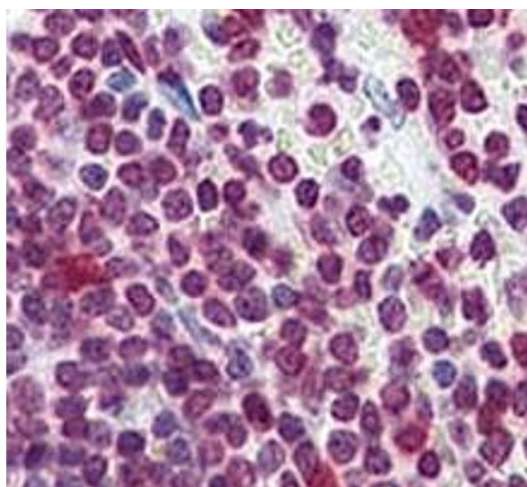
Immunohistochemistry

Image 1. IHC analysis of FFPE human spleen tissue stained with Cdc25A antibody



Western Blotting

Image 2. Western blot analysis of Cdc25A antibody and HeLa lysate. Predicted molecular weight: 59-70 kDa.



Immunohistochemistry

Image 3. IHC analysis of FFPE human spleen tissue stained with Cdc25A antibody