

Datasheet for ABIN323747
anti-CENPA antibody (pSer7)



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Overview

Quantity:	100 µL
Target:	CENPA
Binding Specificity:	pSer7
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CENPA antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunoprecipitation (IP)

Product Details

Immunogen:	Synthetic phosphopeptide (KLH-coupled) corresponding to residues surrounding Ser7 of human CENP-A protein. Type of Immunogen: Synthetic phospho-peptide
Isotype:	IgG
Specificity:	Detects endogenous levels of human CENP-A protein only when phosphorylated on Ser7. This antibody does not cross-react with other histone proteins, including Histone H3.
Purification:	Immunoaffinity purified

Target Details

Target:	CENPA
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Target Details

Alternative Name:	CENPA / CENP-A (CENPA Products)
Background:	Name/Gene ID: CENPA Synonyms: CENPA, Centromere autoantigen A, Centromere-specific histone, CenH3, Centromere protein A, Centromere protein A, 17 kDa, CENP-A, Centromere protein A (17kD)
Gene ID:	1058
UniProt:	P49450
Pathways:	Chromatin Binding , Maintenance of Protein Location

Application Details

Application Notes:	Approved: IF (1:100), IP (1:25), WB (1:1000) Usage: Suitable for use in Immunofluorescence, Western Blot and Immunoprecipitation. Western Blot:1:1000. Immunoprecipitation: 1:25. Immunofluorescence: 1:100.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	10 mM sodium HEPES, pH 7.5, 150 mM sodium chloride, 100 µg/mL BSA, 50 % glycerol.