

Datasheet for ABIN1532568
anti-CENPA antibody (AA 1-50)



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2 Images

Overview

Quantity:	100 µL
Target:	CENPA
Binding Specificity:	AA 1-50
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CENPA antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF), Immunohistochemistry (IHC)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human Centromeric Protein A.
Isotype:	IgG
Specificity:	Centromeric Protein A Antibody detects endogenous levels of total Centromeric Protein A protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	CENPA
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Target Details

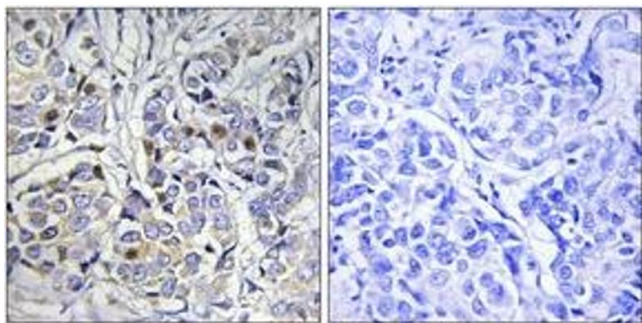
Abstract:	CENPA Products
Background:	Synonyms: CENA, CENP-A, CENPA, Centromere autoantigen A, Centromere protein A NCBI Gene Symbol: CENPA
Molecular Weight:	15 kDa
Gene ID:	1058
OMIM:	117139
UniProt:	P49450
Pathways:	Chromatin Binding , Maintenance of Protein Location

Application Details

Application Notes:	IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:10000
Comment:	Unigene-Number: Hs.1594 (NCBI Gene Symbol: CENPA)
Restrictions:	For Research Use only

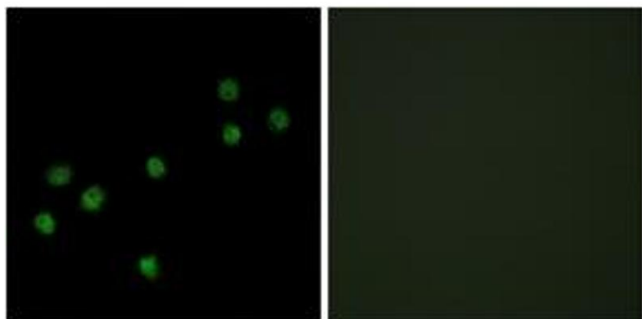
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Immunohistochemistry

Image 1. Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using Centromeric Protein A (Ab-7) Antibody. The picture on the right is treated with the synthesized peptide.



Immunofluorescence

Image 2. Immunofluorescence analysis of HepG2 cells, using Centromeric Protein A (Ab-7) Antibody. The picture on the right is treated with the synthesized peptide.