

anti-Human Centromeric Protein A Antibody | anti-CENPA antibody

Centromeric Protein A (Ab-7) Antibody

CATALOG # AAA112200	REACTIVITY Human	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry
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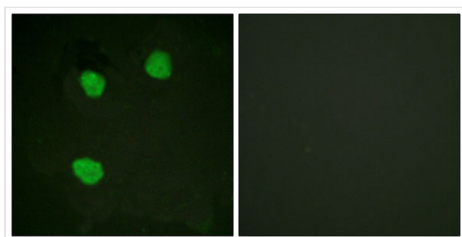
PRODUCT SYNONYMS

Centromeric Protein A; Centromeric Protein A (Ab-7) Antibody; CENA; CENP-A; Centromere autoantigen A; Centromere protein A; anti-CENPA antibody

PRODUCT SPECIFICATIONS

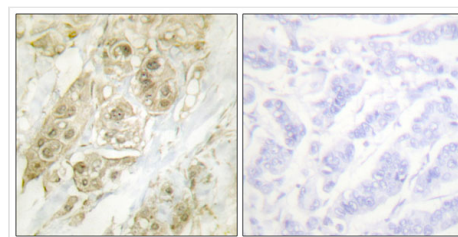
Reactivity	Human
Specificity	Centromeric Protein A antibody detects endogenous levels of total Centromeric Protein A protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	114
Applicable Applications for anti-CENPA antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	The antiserum was produced against synthesized peptide derived from Internal of human Centromeric Protein A.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



IHC (Immunohistochemistry)

Forskolin +/- Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using Centromeric Protein A antibody. Immunofluorescence analysis of HeLa cells, treated with Forskolin (40nM, 30mins), using Centromeric Protein A antibody.



Application Data

Peptide-+

ADDITIONAL INFORMATION

Product Categories/Family for anti-CENPA antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Black B.E., Nature 430:578-582(2004). Olsen J.V., Cell 127:635-648(2006). Foltz D.R., Nat. Cell Biol. 8:458-469(2006).

NCBI AND UNIPROT INFORMATION

NCBI GI #	109637779
NCBI GeneID	1058

NCBI Accession #	NP_001035891.1
NCBI GenBank Nucleotide #	NM_001042426.1
UniProt Accession #	P49450; Q53T74; Q9BVW2; D6W544
Molecular Weight	13,001 Da
NCBI Official Full Name	histone H3-like centromeric protein A isoform b
NCBI Official Synonym Full Names	centromere protein A
NCBI Official Symbol	CENPA
NCBI Official Synonym Symbols	CenH3; CENP-A
NCBI Protein Information	histone H3-like centromeric protein A
UniProt Protein Name	Histone H3-like centromeric protein A
UniProt Gene Name	CENPA
UniProt Synonym Gene Names	CENP-A

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/cenpa-human-antibody/centromeric-protein-a/112200>