

Rabbit CENPA Polyclonal Antibody | anti-CENPA antibody

CENPA Rabbit Polyclonal Antibody

CATALOG # AAA313631	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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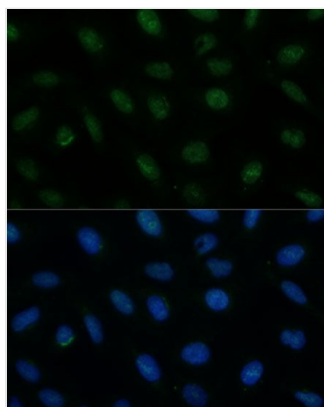
PRODUCT SYNONYMS

CENPA; Polyclonal Antibody; CENPA Rabbit Polyclonal Antibody; CENP-A; CenH3; anti-CENPA antibody

PRODUCT SPECIFICATIONS

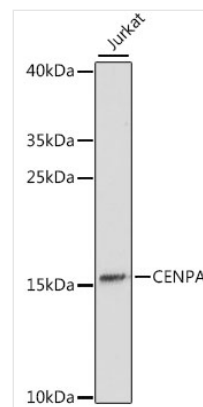
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-CENPA antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthetic peptide of human CENPA (NP_001800.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of U-2 OS cells using CENPA Polyclonal at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of Jurkat cells, using CENPA at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-CENPA antibody	Centromeres are the differentiated chromosomal domains that specify the mitotic behavior of chromosomes. This gene encodes a centromere protein which contains a histone H3 related histone fold domain that is required for targeting to the centromere. Centromere protein A is proposed to be a component of a modified nucleosome or nucleosome-like structure in which it replaces 1 or both copies of conventional histone H3 in the (H3-H4) ₂ tetrameric core of the nucleosome particle. The protein is a replication-independent histone that is a member of the histone H3 family. Alternative splicing results in multiple transcript variants encoding distinct isoforms.
Product Categories/Family for anti-CENPA antibody	Primary Antibody

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	15,991 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; centromere autoantigen A; centromere protein A, 17kDa; centromere-specific histone
UniProt Protein Name	Histone H3-like centromeric protein A
UniProt Gene Name	CENPA
UniProt Synonym Gene Names	CENP-A
UniProt Entry Name	CENPA_HUMAN

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/polyclonal/cenpa-antibody-immunofluorescence-western-blot-elisa/313631>