

Rabbit CENPA Polyclonal Antibody | anti-CENPA antibody

Rabbit anti-CENPA Antibody

CATALOG # AAA221390	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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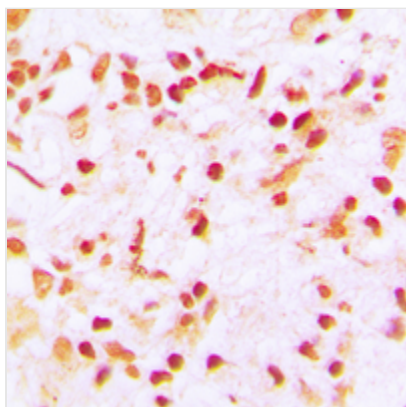
PRODUCT SYNONYMS

CENPA; Polyclonal Antibody; Rabbit anti-CENPA Antibody; Histone H3-like centromeric protein A; Centromere autoantigen A; Centromere protein A; CENP-A; anti-CENPA antibody

PRODUCT SPECIFICATIONS

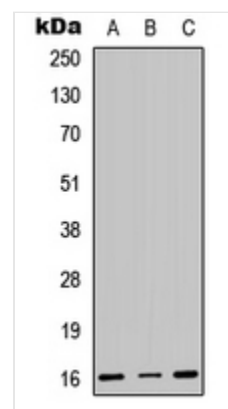
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CENPA antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human CENPA. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of CENPA staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of CENPA expression in HEK293T (A), Raw264.7 (B), H9C2 (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CENPA antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	109637779
NCBI GeneID	1058
NCBI Accession #	NP_001035891.1
NCBI GenBank Nucleotide #	NM_001042426.1
UniProt Accession #	P49450; O35216
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-immunohistochemistry-western-blot-elisa/221390>