

Rabbit anti-Human CENP-B Polyclonal Antibody | anti-CENP-B antibody

CENP-B antibody (pAb)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA60003	Rabbit	Human	Western Blot, Immunoprecipitation, Immunofluorescence, Immunocytochemistry

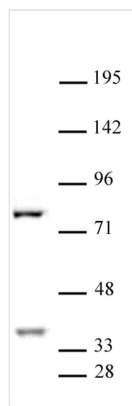
PRODUCT SYNONYMS

CENP-B; Polyclonal Antibody; CENP-B antibody (pAb); anti-CENP-B antibody

PRODUCT SPECIFICATIONS

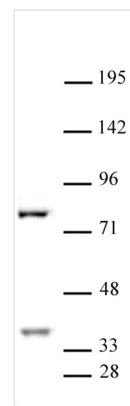
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purified
Form/Format	Purified IgG in PBS with 30% glycerol and 0.035% sodium azide. Sodium azide is highly toxic.
Applicable Applications for anti-CENP-B antibody	WB (Western Blot), IP (Immunoprecipitation), IF (Immunofluorescence), ICC (Immunocytochemistry)
Immunogen	This CENP-B antibody was raised against a recombinant protein corresponding to the C-terminal region of human CENP-B.
Preparation and Storage	Some products may be shipped at room temperature. This will not affect their stability or performance. Avoid repeated freeze/thaw cycles by aliquoting items into single-use fractions for storage at -20 degree C for up to 2 years. Keep all reagents on ice when not in storage.1ug/ul

IMAGES



WB (Western Blot)

CENP-B antibody (pAb) tested by Western blot. CENP-B detection by Western blot. The analysis was performed using 30 ug HeLa nuclear cell extract and CENP-B at a 1:500 dilution.



WB (Western Blot)

CENP-B antibody (pAb) tested by Immunoprecipitation. 10 ul of CENP-B antibody was used to immunoprecipitate CENP-B from 250 ug of HeLa nuclear cell extract (lane 2). 10 ul of rabbit IgG was used as a negative control (lane 1). The immunoprecipitated protein was detected by Western blotting using the CENP-B antibody at a dilution of 1:500.

ADDITIONAL INFORMATION

Related Product Information for anti-CENP-B antibody	Short Description: Our CENP-B antibody (pAb) was raised in a Rabbit host. It has been validated for use in Immunocytochemistry, Immunofluorescence, Immunoprecipitation and Western blot; it has been shown to react with Human samples. Background: CENP-B (Centromere protein B) is a protein associated with centromeric DNA and crucial to the formation of the special chromatin structure on the a-satellite DNA repeats of the human centromere. CENP-B specifically binds a 17 bp sequence which may function as a cis-element for centromere-specific nucleosome assembly. CENP-B plays a role in the organization of centromere satellite DNA into a higher order structure, directing centromere formation and kinetochore assembly in mammalian chromosomes.
Product Categories/Family for anti-CENP-B antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	21735415
NCBI GeneID	1059
NCBI Accession #	NP_001801; AB_2793582
NCBI GenBank Nucleotide #	NM_001810
UniProt Accession #	P07199
Molecular Weight	65kDa
NCBI Official Full Name	major centromere autoantigen B
NCBI Official Synonym Full Names	centromere protein B
NCBI Official Symbol	CENPB
NCBI Protein Information	major centromere autoantigen B
UniProt Protein Name	Major centromere autoantigen B
UniProt Gene Name	CENPB
UniProt Synonym Gene Names	CENP-B
UniProt Entry Name	CENPB_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/cenp-b-antibody-western-blot-immunoprecipitation-immunofluorescence-immunocytochemistry-elisa/60003>