

Rabbit CENPU Polyclonal Antibody | anti-CENPU antibody

CENPU Rabbit Polyclonal Antibody

CATALOG # AAA318939	HOST Rabbit	REACTIVITY Human, Rat, Mouse	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

CENPU; Polyclonal Antibody; CENPU Rabbit Polyclonal Antibody; BH6842; Centromere protein U (CENP-U)(Interphase centromere complex protein 24)(KSHV latent nuclear antigen-interacting protein 1)(MLF1-interacting protein)(Polo-box-interacting protein 1)(centromere protein of 50 kDa)(CENP-50); anti-CENPU antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Specificity	CENPU Polyclonal Antibody detects endogenous levels of protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-CENPU antibody	ELISA, WB (Western Blot)
Immunogen	Synthesized peptide derived from human protein. at AA range: 160-240
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



Application Data

Zhao, Shaorong et al. "Deciphering the performance of polo-like kinase 1 in triple-negative breast cancer progression according to the centromere protein U-phosphorylation pathway." American journal of cancer research vol. 11,5 2142-2158. 15 May. 2021



WB (Western Blot)

Western blot analysis of lysates from SH-SY5Y cells, primary antibody was diluted at 1:1000, 4 degree over night

ADDITIONAL INFORMATION

Related Product Information for anti-CENPU antibody	The centromere is a specialized chromatin domain, present throughout the cell cycle, that acts as a platform on which the transient assembly of the kinetochore occurs during mitosis. All active centromeres are characterized by the presence of long arrays of nucleosomes in which CENPA (MIM 117139) replaces histone H3 (see MIM 601128). MLF1IP, or CENPU, is an additional factor required for centromere assembly (Foltz et al., 2006 [PubMed 16622419]).[supplied by OMIM, Mar 2008]
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NCBI AND UNIPROT INFORMATION

NCBI GI #	38016935
NCBI GeneID	79682
NCBI Accession #	NP_078905.2
NCBI GenBank Nucleotide #	NM_024629.3
UniProt Accession #	Q71F23; Q09GN2; Q32Q71; Q9H5G1; A2RRD9
Molecular Weight	38,102 Da
NCBI Official Full Name	centromere protein U
NCBI Official Synonym Full Names	centromere protein U
NCBI Official Symbol	CENPU
NCBI Official Synonym Symbols	KLIP1; PBIP1; CENP50; MLF1IP; CENPU50
NCBI Protein Information	centromere protein U; KSHV latent nuclear antigen interacting protein 1; KSHV latent nuclear antigen-interacting protein 1; MLF1 interacting protein; MLF1-interacting protein; centromere protein of 50 kDa; interphase centromere complex protein 24; polo-bo
UniProt Protein Name	Centromere protein U
UniProt Gene Name	CENPU
UniProt Synonym Gene Names	ICEN24; KLIP1; MLF1IP; PBIP1; CENP-U; CENP-50
UniProt Entry Name	CENPU_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/cenpu-antibody-western-blot-elisa/318939>