

Rabbit anti-Human C14orf145 Polyclonal Antibody | anti-CEP128 antibody

C14orf145 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288599	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

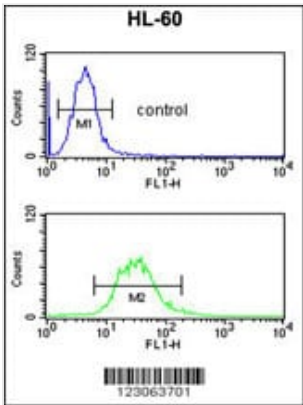
PRODUCT SYNONYMS

C14orf145; Polyclonal Antibody; C14orf145 Antibody (Center); Centrosomal protein of 128 kDa; Cep128; CEP128; C14orf61; anti-CEP128 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Clone Number	RB23063
Specificity	This C14orf145 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 906-935 amino acids from the Central region of human C14orf145.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Sequence Positions	906-935
Sequence Length	1094
Applicable Applications for anti-CEP128 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Cellular Location	Cytoplasm, cytoskeleton, microtubule organizing center, centrosome Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriole. Cytoplasm, cytoskeleton, spindle pole Note=Associates with the mother centriole.
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

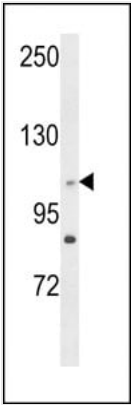
IMAGES



FCM/FACS (Flow Cytometry)
C14orf145 Antibody (Center) flow cytometric analysis of HL-60 cells (bottom histogram) compared to a negative control cell (top histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohiostchemistry)
Formalin-fixed and paraffin-embedded human testis reacted with C14orf145 Antibody (Center), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of C14orf145 Antibody (Center) in HL-60 cell line lysates (35ug/lane). C14orf145 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CEP128 antibody	Cell Biology
References	Matsuoka,S., et.al., Science 316 (5828), 1160-1166 (2007)

NCBI AND UNIPROT INFORMATION

NCBI GI #	64085252
NCBI GeneID	145508
NCBI Accession #	NP_689659.2
NCBI GenBank Nucleotide #	NM_152446.3
UniProt Accession #	Q6ZU80; Q86X97; Q96ML4; B9EK52
Molecular Weight	128015
NCBI Official Full Name	centrosomal protein of 128 kDa
NCBI Official Synonym Full Names	centrosomal protein 128kDa

NCBI Official Symbol	CEP128
NCBI Official Synonym Symbols	C14orf61; LEDP/132; C14orf145
NCBI Protein Information	centrosomal protein of 128 kDa
UniProt Protein Name	Centrosomal protein of 128 kDa
UniProt Gene Name	CEP128
UniProt Synonym Gene Names	C14orf145; C14orf61; Cep128
UniProt Entry Name	CE128_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://www.aaabiotech.com/polyclonal/c14orf145-antibody-clone-rb23063-flow-cytometry-immunohistochemistry-western-blot-elisa/288599>