

Rabbit anti-Human Centromere Protein E (CENPE) Polyclonal Antibody | anti-CENPE antibody

Polyclonal Antibody to Centromere Protein E (CENPE)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA135319	Rabbit	Human	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

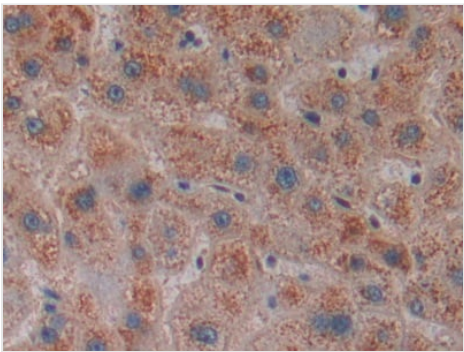
PRODUCT SYNONYMS

Centromere Protein E (CENPE); Polyclonal Antibody; Polyclonal Antibody to Centromere Protein E (CENPE); anti-CENPE antibody

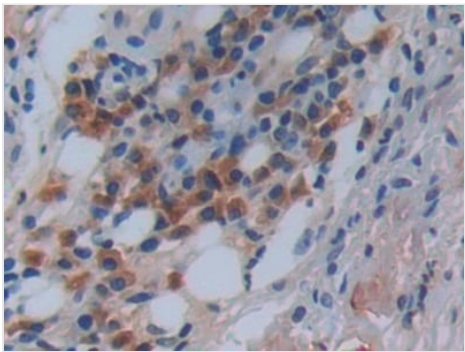
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CENPE. It has been selected for its ability to recognize CENPE in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHSSGLV PRGSHMASMT GGQMGGRGSE F-AKPYKEEI EDLKMVLVKI DLEKMKNAKE FEKEISATKA TVEYQKEVIR LLRENLRSSQ QAQDTSVISE HTDPQPSNKP LTC
Sequence Length	2665
Applicable Applications for anti-CENPE antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant CENPE (Ala2450~Arg2590) expressed in E.coli.
Cross Reactivity	Human
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

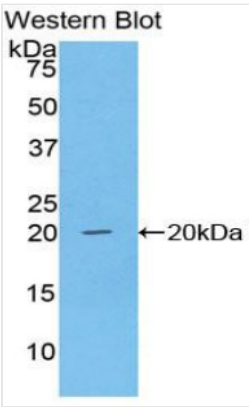
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Human Liver Tissue



IHC (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin-embedded Liver tissue



WB (Western Blot)
Western Blot; Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	557878612
NCBI GeneID	1062
NCBI Accession #	NP_001273663.1
NCBI GenBank Nucleotide #	NM_001286734.1
UniProt Accession #	Q02224; Q4LE75; A6NKY9; A8K2U7
Molecular Weight	301,789 Da
NCBI Official Full Name	centromere-associated protein E isoform 2
NCBI Official Synonym Full Names	centromere protein E
NCBI Official Symbol	CENPE
NCBI Official Synonym Symbols	KIF10; CENP-E; MCPH13; PPP1R61
NCBI Protein Information	centromere-associated protein E
UniProt Protein Name	Centromere-associated protein E
UniProt Gene Name	CENPE
UniProt Synonym Gene Names	CENP-E

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.

