

Rabbit anti-Human, Mouse Centromere Protein H Polyclonal Antibody | anti-CENPH antibody

Polyclonal Antibody to Centromere Protein H (CENPH)

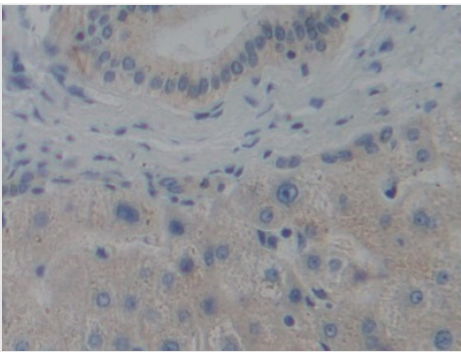
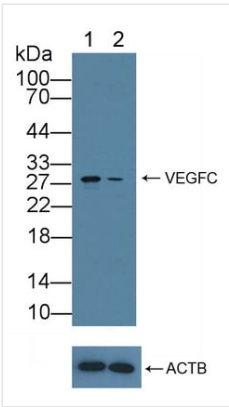
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143260	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Centromere Protein H; Polyclonal Antibody; Polyclonal Antibody to Centromere Protein H (CENPH); anti-CENPH antibody

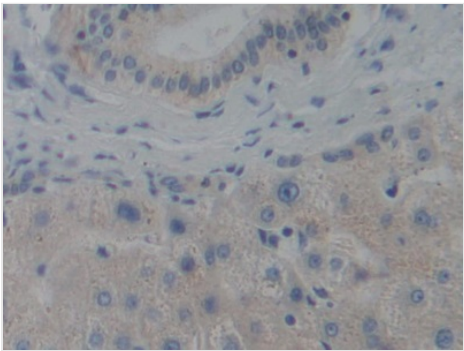
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CENPH. It has been selected for its ability to recognize CENPH in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
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 HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-MEEQPQM Q DADEPADSGG EGRAGGPPQV AGAQAACSED RMTLLRLRA QTKQQLLEYK SMVDASEEKT PEQIMQE KQI EAKIEDLENE IEEVKVAFEI KKLALDRMRL STALKKNLEK ISRQSSV LMD NMKHLELNK LIMKSQQESW DLEEKLLDIR KKRLQLKQAS ESKLEIQTE KNKQKIDLDS MENSERIKII RQ
Sequence Length	247
Applicable Applications for anti-CENPH antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	CENPH (Met1-Met247)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant CENPH (Met1-Met247) expressed in E. coli.
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.

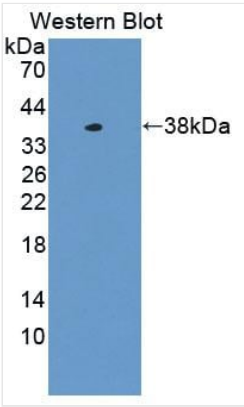


IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Liver Tissue

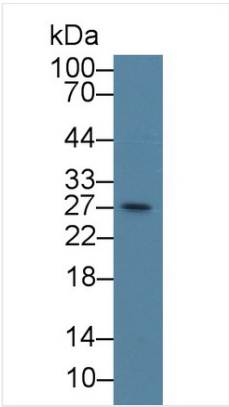
Application Data
Knockout Validation: Lane 1: Wild-type RAW264.7 cell lysate; Lane 2: CENPH knockout RAW264.7 cell lysate; Predicted MW: 28kd Observed MW: 28kd Primary Ab: 3ug/ml Rabbit Anti-Human CENPH Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded Pancreas tissue



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



WB (Western Blot)
Western Blot: Sample: Mouse RAW264.7 cell lysate; Primary Ab: 3ug/ml Rabbit Anti-Human CENPH Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-CENPH antibody	Knock-Out Validation Antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	12597655
NCBI GeneID	64946
NCBI Accession #	NP_075060.1
NCBI GenBank Nucleotide #	NM_022909.3
UniProt Accession #	Q9H3R5; A8K3Y1
Molecular Weight	28,481 Da
NCBI Official Full Name	centromere protein H
NCBI Official Synonym Full Names	centromere protein H
NCBI Official Symbol	CENPH
NCBI Protein Information	centromere protein H
UniProt Protein Name	Centromere protein H
UniProt Gene Name	CENPH
UniProt Synonym Gene Names	CENP-H

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/centromere-protein-h-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143260>