

Rabbit CETN3 Polyclonal Antibody | anti-CETN3 antibody

CETN3 Polyclonal Antibody

CATALOG # AAA172744	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Immunohistochemistry
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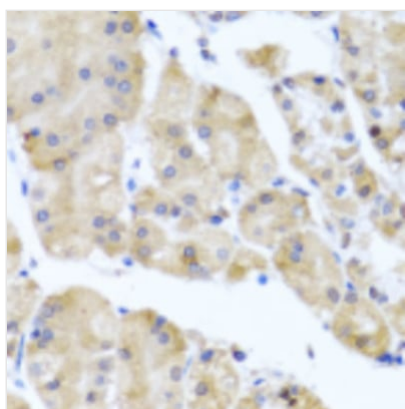
PRODUCT SYNONYMS

CETN3; Polyclonal Antibody; CETN3 Polyclonal Antibody; CEN3; CDC31; anti-CETN3 antibody

PRODUCT SPECIFICATIONS

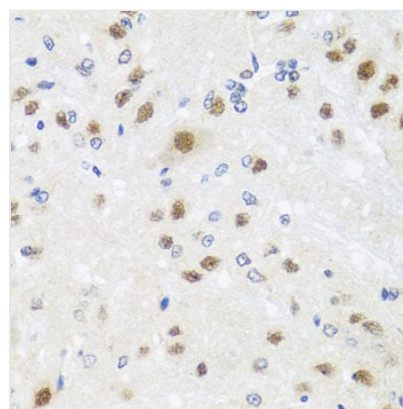
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Sequence Length	167
Applicable Applications for anti-CETN3 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	Recombinant protein of human CETN3
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-46851 / sc-46852
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



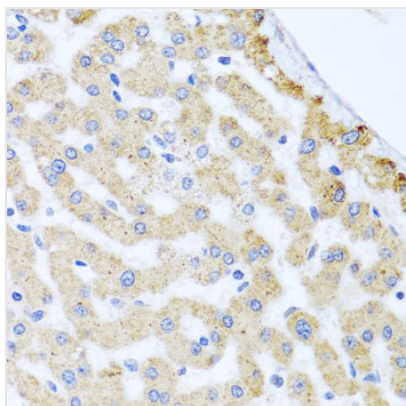
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human stomach using CETN3 Polyclonal Antibody at dilution of 1:100 (40x lens).



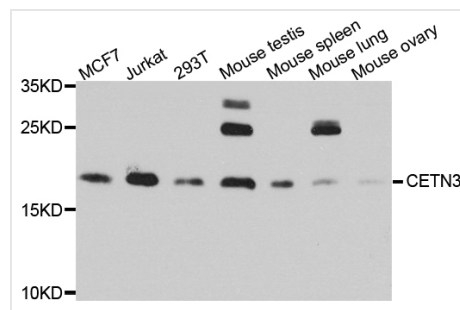
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat brain using CETN3 antibody at dilution of 1:100 (x40 lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver injury using CETN3 antibody at dilution of 1:100 (x40 lens).



WB (Western Blot)

Western blot analysis of extract of various cells, using CETN3 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-CETN3 antibody

Background: The protein encoded by this gene contains four EF-hand calcium binding domains, and is a member of the centrin protein family. Centrins are evolutionarily conserved proteins similar to the CDC31 protein of *S.cerevisiae*. Yeast CDC31 is located at the centrosome of interphase and mitotic cells, where it plays a fundamental role in centrosome duplication and separation. Multiple forms of the proteins similar to the yeast centrin have been identified in human and other mammalian cells, some of which have been shown to be associated with centrosome fractions. This protein appears to be one of the most abundant centrins associated with centrosome, which suggests a similar function to its yeast counterpart. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

NCBI AND UNIPROT INFORMATION

NCBI GI #	47496639
UniProt Accession #	Q6ICP7
Molecular Weight	20kDa
NCBI Official Full Name	CETN3, partial
UniProt Protein Name	CETN3 protein
UniProt Gene Name	CETN3
UniProt Entry Name	Q6ICP7_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/cetn3-antibody-immunofluorescence-immunohistochemistry-elisa/172744>