

Rabbit CETN3 Polyclonal Antibody | anti-CETN3 antibody

CETN3 Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA30701	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry, Immunofluorescence

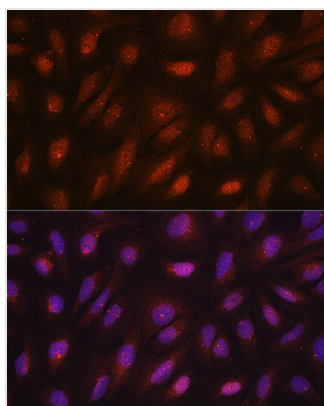
PRODUCT SYNONYMS

CETN3; Polyclonal Antibody; CETN3 Rabbit Polyclonal Antibody; CDC31; CEN3; centrin-3; anti-CETN3 antibody

PRODUCT SPECIFICATIONS

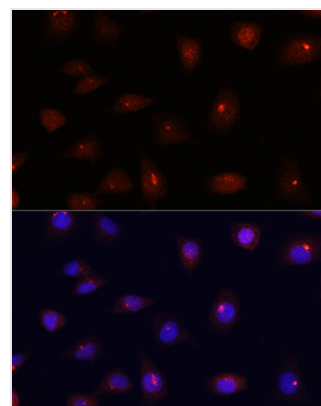
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-CETN3 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	WB: 1:500-1:2000 IHC: 1:50-1:100 IF: 1:50-1:200
Immunogen	Recombinant fusion protein of human CETN3 (NP_004356.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



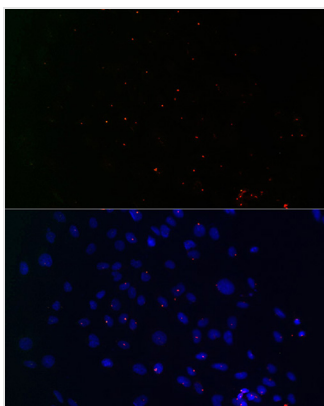
IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using CETN3 at dilution of 1:100. Blue: DAPI for nuclear staining.



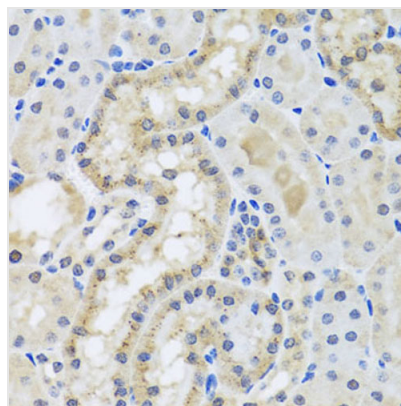
IF (Immunofluorescence)

Immunofluorescence analysis of L929 cells using CETN3 at dilution of 1:100. Blue: DAPI for nuclear staining.



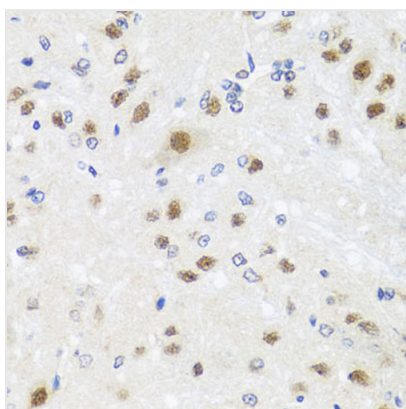
IF (Immunofluorescence)

Immunofluorescence analysis of C6 cells using CETN3 at dilution of 1:100. Blue: DAPI for nuclear staining.



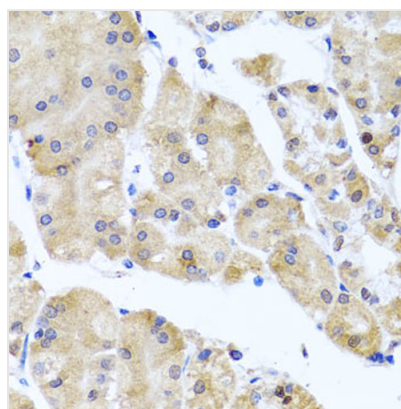
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse kidney using CETN3 at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat brain using CETN3 at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

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

ADDITIONAL INFORMATION

Related Product Information for anti-CETN3 antibody	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 <i>S. cerevisiae</i> . 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.
Product Categories/Family for anti-CETN3 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	663071182
NCBI GeneID	1070
NCBI Accession #	NP_001284697.1
NCBI GenBank Nucleotide #	NM_001297768.1
UniProt Accession #	O15182 ; Q53YD2 ; Q9BS23
Molecular Weight	19,550 Da
NCBI Official Full Name	centrin-3 isoform 3

NCBI Official Synonym Full Names	centrin, EF-hand protein, 3
NCBI Official Symbol	CETN3
NCBI Official Synonym Symbols	CEN3; CDC31
NCBI Protein Information	centrin-3; CDC31 yeast homolog; EF-hand superfamily member; centrin, EF-hand protein, 3 (CDC31 homolog, yeast)
UniProt Protein Name	Centrin-3
UniProt Gene Name	CETN3
UniProt Synonym Gene Names	CEN3
UniProt Entry Name	CETN3_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/cetn3-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/30701>