

Rabbit anti-Human CETN3 Polyclonal Antibody | anti-CETN3 antibody

CETN3 Antibody

CATALOG # AAA310357	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total CETN3 protein.
Purity/Purification	Antigen affinity purification
Form/Format	In pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1.1mg/ml (varies by lot)
Sequence Length	970
Applicable Applications for anti-CETN3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Full length fusion protein of human CETN3
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES



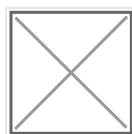
IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human prostate cancer tissue using 46481(CETN3 Antibody) at dilution 1/45, on the right is treated with fusion protein. (Original magnification: x200)



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using 46481(CETN3 Antibody) at dilution 1/45, on the right is treated with fusion protein. (Original magnification: x200)



SDS-PAGE

Gel: 12%SDS-PAGE lysate: 40 µl (Eg, Lane: TM4 cell lysate, Primary antibody: 46481(CETN3 Antibody) at dilution 1/650 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 1 minute

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	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	13529247
NCBI GeneID	1070
UniProt Accession #	O15182; Q53YD2; Q9BS23
Molecular Weight	20 kDa
NCBI Official Full Name	Homo sapiens centrin, EF-hand protein, 3 (CDC31 homolog, yeast), mRNA
NCBI Official Synonym Full Names	centrin 3
NCBI Official Symbol	CETN3
NCBI Official Synonym Symbols	CEN3; CDC31
NCBI Protein Information	centrin-3
UniProt Protein Name	Centrin-3
UniProt Gene Name	CETN3
UniProt Synonym Gene Names	CEN3

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-immunohistochemistry-western-blot-elisa/310357>