

Rabbit anti-Human CSN3 Polyclonal Antibody | anti-CSN3 antibody

Rabbit anti-CSN3 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA210720	Rabbit	Human	Immunohistochemistry, Western Blot

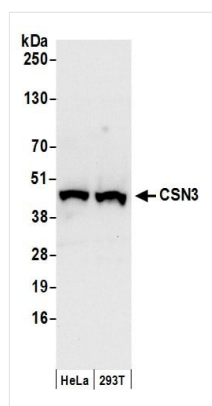
PRODUCT SYNONYMS

CSN3; Polyclonal Antibody; Rabbit anti-CSN3 Antibody; Affinity Purified; SGN3; signalosome subunit 3; JAB1-containing signalosome subunit 3; COP9 signalosome complex subunit 3; COP9 constitutive photomorphogenic homolog subunit 3; COP9 complex subunit 3; COP9 signalosome subunit 3; anti-CSN3 antibody

PRODUCT SPECIFICATIONS

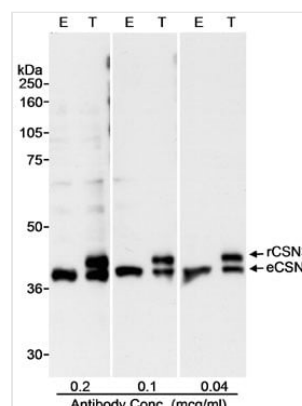
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-CSN3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Predicted Reactivity	Mouse, Rat, X. tropicalis, Chicken, Bovine, Orangutan
Immunogen	Between 373 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



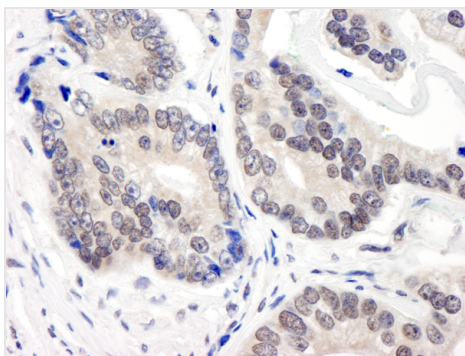
WB (Western Blot)

Detection of human CSN3 by western blot. Samples: Whole cell lysate (50 ug) from HeLa and HEK293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-CSN3 antibody AAA210720 (lot AAA210720-1) used for WB at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



WB (Western Blot)

Detection of human CSN3 by western blot. Samples: Whole cell lysate (50 ug-E; 25 ug-T) from HEK HEK293T cells that were mock transfected (E) or transfected with a CSN3 expression construct (T). Antibody: Affinity purified rabbit anti-CSN3 antibody AAA210720 used at the indicated concentrations. Detection: Chemiluminescence with a 10 second exposure.



IHC (Immunohistochemistry)

Detection of human CSN3 by immunohistochemistry. Sample: FFPE section of human prostate carcinoma. Antibody: Affinity purified rabbit anti-CSN3 (Cat. No. AAA210720) used at a dilution of 1:1,000 (1µg/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-CSN3 antibody	CSN3 is one of eight subunits (CSN1 to 8) of the highly conserved COP9 signalosome (CSN) complex originally identified as a regulator of light-mediated development in Arabidopsis. Characterization of CSN from yeast to mammals reveals its function as a modulator of signal transduction pathways involved in a variety of cellular and developmental processes. One of the major functions of the CSN is the regulation of protein degradation via intersection with the ubiquitin-proteasome pathway and regulation of E3-ubiquitin ligases. The CSN also possesses kinase activity. CSN3 is the kinase associated with the CSN complex that phosphorylates signal transducers such as I-kappa-Balpha, p105, and c-Jun. Human CSN3 maps to the Smith-Magenis syndrome locus. Microdeletions in this locus results in mental retardation, skeletal abnormalities, sleep disorder, and neurobehavior anomalies.
Product Categories/Family for anti-CSN3 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	23238222
NCBI GeneID	8533
UniProt Accession #	Q9UNS2 ; O43191 ; Q7LDR6 ; B2R683
NCBI Official Full Name	COP9 signalosome complex subunit 3 [Homo sapiens]
NCBI Official Synonym Full Names	COP9 constitutive photomorphogenic homolog subunit 3 (Arabidopsis)
NCBI Official Symbol	COPS3
NCBI Official Synonym Symbols	CSN3; SGN3; COPS3
UniProt Protein Name	COP9 signalosome complex subunit 3
UniProt Gene Name	COPS3
UniProt Synonym Gene Names	CSN3; SGN3
UniProt Entry Name	CSN3_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/csn3-antibody-immunohistochemistry-western-blot-elisa/210720>