

Rabbit anti-Human CSN1 Polyclonal Antibody | anti-CSN1 antibody

Rabbit anti-CSN1 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA210725	Rabbit	Human	Immunohistochemistry, Western Blot

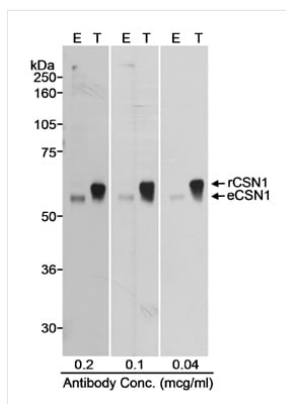
PRODUCT SYNONYMS

CSN1; Polyclonal Antibody; Rabbit anti-CSN1 Antibody; Affinity Purified; Protein MFH; COP9 signalosome complex subunit 1; SGN1; JAB1-containing signalosome subunit 1; GPS-1; G protein pathway suppressor 1; COPS1; Signalosome subunit 1; anti-CSN1 antibody

PRODUCT SPECIFICATIONS

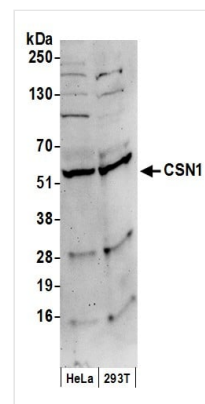
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-CSN1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Predicted Reactivity	Mouse, Rat
Immunogen	Between 441 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



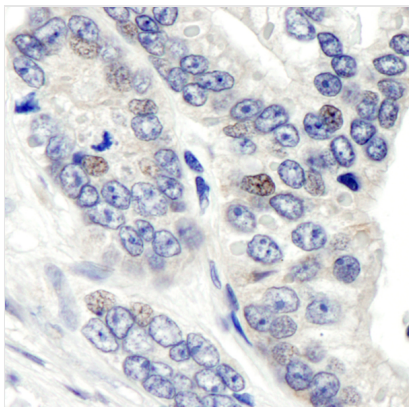
WB (Western Blot)

Detection of human CSN1 by western blot. Samples: Whole cell lysate (50 ug-E; 10 ug-T) from mock transfected (E) or CSN1 transfected (T) HEKHEK293T cells. Antibody: Affinity purified rabbit anti-CSN1 AAA210725 used at the indicated concentration. Detection: Chemiluminescence with a 10 second exposure.



WB (Western Blot)

Detection of human CSN1 by western blot. Samples: Whole cell lysate (50 ug) from HeLa and HEK293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-CSN1 antibody AAA210725 (lot AAA210725-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IHC (Immunohistochemistry)
 Detection of human CSN1 by immunohistochemistry. Sample: FFPE section of human prostate carcinoma. Antibody: Affinity purified rabbit anti-CSN1 (Cat. No. AAA210725) used at a dilution of 1:1,000 (1µg/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-CSN1 antibody	CSN1 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 a 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.
Product Categories/Family for anti-CSN1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	47078240
NCBI GeneID	2873
NCBI Accession #	NP_004118.3
NCBI GenBank Nucleotide #	NM_004127.4
UniProt Accession #	Q13098; Q8NA10; Q9BWL1
Molecular Weight	55,537 Da
NCBI Official Full Name	COP9 signalosome complex subunit 1 isoform 2
NCBI Official Synonym Full Names	G protein pathway suppressor 1
NCBI Official Symbol	GPS1
NCBI Official Synonym Symbols	CSN1; COPS1
NCBI Protein Information	COP9 signalosome complex subunit 1; SGN1; GPS-1; signalosome subunit 1; COP9 signalosome subunit 1; JAB1-containing signalosome subunit 1
UniProt Protein Name	COP9 signalosome complex subunit 1
UniProt Gene Name	GPS1
UniProt Synonym Gene Names	COPS1; CSN1; SGN1; Signalosome subunit 1; GPS-1
UniProt Entry Name	CSN1_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.

