

Rabbit anti-Human, Mouse CSN2 Polyclonal Antibody | anti-CSN2 antibody

Rabbit anti-CSN2 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA210726	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

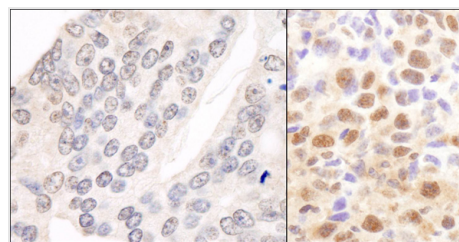
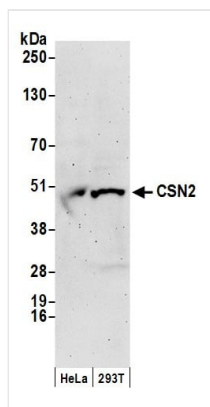
PRODUCT SYNONYMS

CSN2; Polyclonal Antibody; Rabbit anti-CSN2 Antibody; Affinity Purified; COP9 signalosome complex subunit 2; TRIP-15; TRIP15; TR-interacting protein 15; thyroid receptor-interacting protein 15; signalosome subunit 2; JAB1-containing signalosome subunit 2; COP9 constitutive photomorphogenic homolog subunit 2; alien homolog; ALIEN; SGN2; COP9 signalosome subunit 2; anti-CSN2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
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-CSN2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Predicted Reactivity	Rat, Zebrafish, X. laevis
Immunogen	Between 1 and 50
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



IHC (Immunohistochemistry)

Detection of human and mouse CSN2 by immunohistochemistry. Sample: FFPE section of human prostate carcinoma (left) and mouse squamous cell carcinoma (right). Antibody: Affinity purified rabbit anti-CSN2 (Cat. No. AAA210726) used at a dilution of 1:5,000 (0.2ug/ml) and 1:1,000 (1ug/ml). Detection: DAB

WB (Western Blot)

Detection of human CSN2 by western blot. Samples: Whole cell lysate (50 ug) from HeLa and HEK293T cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-CSN2 antibody AAA210726 (lot AAA210726-2) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

ADDITIONAL INFORMATION

Related Product Information for anti-CSN2 antibody	CSN2 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. CSN2 has also been demonstrated to interact with the sin3A corepressor complex as well as the thyroid hormone and vitamin D3 receptor to mediate gene repression.
Product Categories/Family for anti-CSN2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4759264
NCBI GeneID	9318
NCBI Accession #	NP_004227.1
NCBI GenBank Nucleotide #	NM_004236.3
UniProt Accession #	P61201; O88950; Q15647; Q6FGP4; Q9BY54; Q9R249; Q9UNI2; Q9UNQ5
Molecular Weight	52,405 Da
NCBI Official Full Name	COP9 signalosome complex subunit 2 isoform 1
NCBI Official Synonym Full Names	COP9 signalosome subunit 2
NCBI Official Symbol	COPS2
NCBI Official Synonym Symbols	CSN2; SGN2; ALIEN; TRIP15
NCBI Protein Information	COP9 signalosome complex subunit 2; TRIP-15; alien homolog; signalosome subunit 2; TR-interacting protein 15; JAB1-containing signalosome subunit 2; thyroid receptor interacting protein 15; thyroid receptor-interacting protein 15; COP9 constitutive photom
UniProt Protein Name	COP9 signalosome complex subunit 2
UniProt Gene Name	COPS2
UniProt Synonym Gene Names	CSN2; TRIP15; SGN2; Signalosome subunit 2; TR-interacting protein 15; TRIP-15
UniProt Entry Name	CSN2_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://www.aaabiotech.com/polyclonal/csn2-antibody-immunohistochemistry-western-blot-elisa/210726>