

# Anti-COP9 Signalosome Csn6 Subunit COPS6 Antibody

Catalog Number: A08543

#### **About COPS6**

Cullins assemble a potentially large number of ubiquitin ligases by binding to the RING protein ROC1 to catalyse polyubiquitination, as well as binding to various specificity factors to recruit substrates. PARC is a cullin family member that functions as a cytoplasmic anchor protein in p53-associated protein complexes. PARC regulates the subcellular localization of p53 and subsequent function. PARC forms a complex with p53 in the cytoplasm of unstressed cells and interacts with UBCH7 and UBCH8. PARC shows a cytoplasmic localization and is ubiquitously expressed in all tissues with highest expression in testis brain and kidney.

#### Overview

Product Name	Anti-COP9 Signalosome Csn6 Subunit COPS6 Antibody
Reactive Species	Human
Description	Boster Bio Anti-COP9 Signalosome Csn6 Subunit COPS6 Antibody catalog # A08543. Tested in WB applications. This antibody reacts with Human.
Application	WB
Clonality	Polyclonal
Formulation	Each vial contains 10mM sodium azide.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q7L5N1

#### **Technical Details**

Immunogen	Synthetic peptide corresponding to aa 283-297 of human COP9 signalosome (Csn6 subunit).
Predicted Reactive Species	Bovine, Canine, Equine, Guinea Pig, Rabbit
Cross Reactivity	No cross reactivity with other proteins.
Isotype	IgG
Form	Liquid
Concentration	0.5-1mg/ml, actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Partially purified immunoglobulin.



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Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.  If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.  Some PubMed article(s) citing the expression level of this target are as follows:  Boster Bio's internal QC testing used:  WB, 1:1000, Human
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## Anti-COP9 Signalosome Csn6 Subunit COPS6 Antibody (A08543) Images



Western blot analysis of COP9 Signalosome Csn6 Subunit expression in Luminograph of a HELA S3 cytosol preparation after SDS PAGE followed by blotting onto PVDF membrane and probing with (a) antibody and (b) antibody pre-absorbed with cognate peptide. COP9 Signalosome Csn6 Subunit at 33.5KD was detected using rabbit anti-COP9 Signalosome Csn6 Subunit partially purified immunoglobulin polyclonal antibody (Catalog # A08543) at 1: 1000. The blot was developed using chemiluminescence (ECL) method (Catalog # EK1002).

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