

## Rabbit COPS6 Polyclonal Antibody | anti-COPS6 antibody

Rabbit anti-COPS6 Antibody

|                               |                       |                                        |                                                         |
|-------------------------------|-----------------------|----------------------------------------|---------------------------------------------------------|
| CATALOG #<br><b>AAA222414</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunofluorescence, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|---------------------------------------------------------|

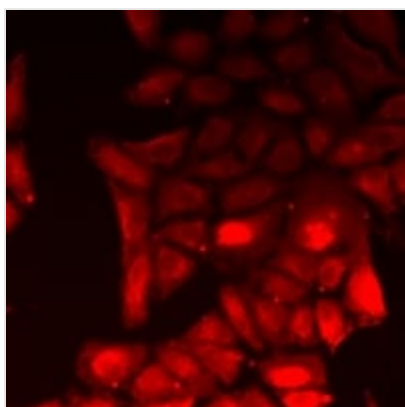
### PRODUCT SYNONYMS

COPS6; Polyclonal Antibody; Rabbit anti-COPS6 Antibody; CSN6; HVIP; COP9 signalosome complex subunit 6; SGN6; Signalosome subunit 6; JAB1-containing signalosome subunit 6; MOV34 homolog; Vpr-interacting protein; hVIP; anti-COPS6 antibody

### PRODUCT SPECIFICATIONS

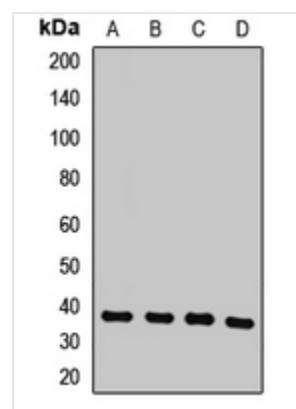
|                                                 |                                                                                                           |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                    |
| Reactivity                                      | Human, Mouse, Rat                                                                                         |
| Clonality                                       | Polyclonal                                                                                                |
| Purity/Purification                             | The antibody was purified by immunogen affinity chromatography.                                           |
| Form/Format                                     | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide. |
| Concentration                                   | 1mg/mL (varies by lot)                                                                                    |
| Applicable Applications for anti-COPS6 antibody | IC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)                                      |
| Immunogen                                       | Recombinant full length protein of human COPS6                                                            |
| Preparation and Storage                         | Store at -20 degree C. Avoid repeated freeze/thaw cycles.                                                 |

### IMAGES



#### IF (Immunofluorescence)

Immunofluorescent analysis of COPS6 staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



#### WB (Western Blot)

Western blot analysis of COPS6 expression in MCF7 (A), Jurkat (B), mouse heart (C), rat brain (D) whole cell lysates.

ADDITIONAL INFORMATION

|                                                   |                    |
|---------------------------------------------------|--------------------|
| Product Categories/Family for anti-COPS6 antibody | Primary antibodies |
|---------------------------------------------------|--------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                             |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 34147637                                                                                                                                                                                                                    |
| NCBI GeneID                      | 10980                                                                                                                                                                                                                       |
| NCBI Accession #                 | NP_006824.2                                                                                                                                                                                                                 |
| NCBI GenBank Nucleotide #        | NM_006833.4                                                                                                                                                                                                                 |
| UniProt Accession #              | Q7L5N1; O88545                                                                                                                                                                                                              |
| Molecular Weight                 | 36,163 Da                                                                                                                                                                                                                   |
| NCBI Official Full Name          | COP9 signalosome complex subunit 6                                                                                                                                                                                          |
| NCBI Official Synonym Full Names | COP9 signalosome subunit 6                                                                                                                                                                                                  |
| NCBI Official Symbol             | COPS6                                                                                                                                                                                                                       |
| NCBI Official Synonym Symbols    | CSN6; MOV34-34KD                                                                                                                                                                                                            |
| NCBI Protein Information         | COP9 signalosome complex subunit 6; COP9 constitutive photomorphogenic homolog subunit 6; COP9 subunit 6 (MOV34 homolog, 34 kD); H_NH0506M12.12; JAB1-containing signalosome subunit 6; SGN6; hVIP; vpr-interacting protein |
| UniProt Protein Name             | COP9 signalosome complex subunit 6                                                                                                                                                                                          |
| UniProt Gene Name                | COPS6                                                                                                                                                                                                                       |
| UniProt Synonym Gene Names       | CSN6; HVIP; SGN6; Signalosome subunit 6; hVIP                                                                                                                                                                               |
| UniProt Entry Name               | CSN6_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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