

Mouse COPS5 Monoclonal Antibody | anti-COPS5 antibody

COPS5 antibody

CATALOG # AAA108047	HOST Mouse	APPLICATIONS Western Blot, Immunohistochemistry, Immunofluorescence
-------------------------------	----------------------	---

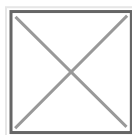
PRODUCT SYNONYMS

COPS5; Monoclonal Antibody; COPS5 antibody; Monoclonal COPS5; Anti-COPS5; CSN5; JAB1; MGC3149; MOV-34; SGN5; COPS 5; COPS-5; anti-COPS5 antibody

PRODUCT SPECIFICATIONS

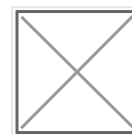
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	2B12
Purity/Purification	COPS5 antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	0.5-1 mg/ml (varies by lot)
Applicable Applications for anti-COPS5 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Biological Significance	The protein encoded by this gene is one of the eight subunits of COP9 signalosome, a highly conserved protein complex that functions as an important regulator in multiple signaling pathways. The structure and function of COP9 signalosome is similar to that of the 19S regulatory particle of 26S proteasome. COP9 signalosome has been shown to interact with SCF-type E3 ubiquitin ligases and act as a positive regulator of E3 ubiquitin ligases. This protein is reported to be involved in the degradation of cyclin-dependent kinase inhibitor CDKN1B/p27Kip1. It is also known to be an coactivator that increases the specificity of JUN/AP1 transcription factors.
Cross-Reactivity	Human
Immunogen	COPS5 antibody was raised in Mouse using full length human recombinant protein of human COPS5 produced in HEK293T cell as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of COPS5 protein in paraffin embedded Carcinoma of Human kidney tissue using COPS5 antibody



WB (Western Blot)

Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant COPS5 protein (Right) or empty vector (Left) detected with COPS5 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-COPS5 antibody	Mouse monoclonal COPS5 antibody
Product Categories/Family for anti-COPS5 antibody	Signal Transduction

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/cops5-antibody-clone-2b12-western-blot-immunohistochemistry-immunofluorescence-elisa/108047>