



# Mouse anti-Human COPS3 polyclonal antibody (DPAB-DC3561)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	The protein encoded by this gene possesses kinase activity that phosphorylates regulators involved in signal transduction. It phosphorylates I kappa-Balpha, p105, and c-Jun. It acts as a docking site for complex-mediated phosphorylation. The gene is located within the Smith-Magenis syndrome region on chromosome 17. Two transcript variants encoding different isoforms have been found for this gene.
<b>Immunogen</b>	COPS3 (NP_003644, 324 a.a. ~ 422 a.a) partial recombinant protein with GST tag. The sequence is  SRVQLSGPQEAEKYVLHMIEDGEIFASINQKDGMVSFHDNPEKYNKPAMLHNIDQEMLK IELDERLKAMDQEITVNPQFVQKSMGSQEDDSGNKPSSY
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB (Cell lysate), WB (Recombinant protein), ELISA,
<b>Size</b>	50 µl
<b>Buffer</b>	50 % glycerol
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

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<b>Gene Name</b>	<a href="#">COPS3 COP9 signalosome subunit 3 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	COPS3
<b>Synonyms</b>	COPS3; COP9 signalosome subunit 3; CSN3; SGN3; COP9 signalosome complex subunit 3; signalosome subunit 3; COP9 complex subunit 3; JAB1-containing signalosome subunit 3; COP9 constitutive photomorphogenic homolog subunit 3;
<b>Entrez Gene ID</b>	<a href="#">8533</a>
<b>Protein Refseq</b>	<a href="#">NP_001186054</a>
<b>UniProt ID</b>	<a href="#">Q9UNS2</a>
<b>Chromosome Location</b>	17p11.2
<b>Pathway</b>	TNF-alpha/NF-kB Signaling Pathway;
<b>Function</b>	protein binding;

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