



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

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

PRODUCT INFORMATION

Antigen Description	The protein encoded by this gene possesses kinase activity that phosphorylates regulators involved in signal transduction. It phosphorylates I kappa-Balpa, 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.
Immunogen	COPS3 (NP_003644, 324 a.a. ~ 422 a.a) partial recombinant protein with GST tag. The sequence is SRVQLSGPQEAKEYVLHMIEDGEIFASINQKDGMSVFDNPEKYNNPAMLHNIDQEMLKC IELDERLKAMDQEITVNPQFVQKSMGSQEDDSGNKPSSY
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Cell lysate), WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	COPS3 COP9 signalosome subunit 3 [Homo sapiens (human)]
Official Symbol	COPS3
Synonyms	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;
Entrez Gene ID	8533
Protein Refseq	NP_001186054
UniProt ID	Q9UNS2
Chromosome Location	17p11.2
Pathway	TNF-alpha/NF-kB Signaling Pathway;
Function	protein binding;