

MaxPab®

COPS4 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00051138-B01P Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human COPS4 protein.
Immunogen	COPS4 (ADZ15915.1, 1 a.a. ~ 406 a.a) full-length human protein.
Sequence	MAAAVRQDLAQLMNSSGSHKDLAGKYRQILEKAIQLSGAEQLEALKAFVEAMVNENVSLVISRQL LTDFCTHLPNLPDSTAKEIYHFTLEKIQPRVISFEEQVASIRQHLASIEKEEDWRNAAQVLVGIPLE TGQKQYNVDYKLETYLKIARLYLEDDDPVQAEAYINRASLLQNESTNEQLQIHYKVCYARVLDYRRK FIEAAQRYNELSYKTMHESERLEALKHALHCTILASAGQQRSRMLATLFKDERCQQLAAYGILEKM YLDRIIRGNQLQEFAAMLMPHQKATTADGSSILDRAVIEHNLLSASKLYNNITFEELGALLEIPAAKAE KIASQMITEGRMNGFIDQIDGIVHFETREALPTWDKQIQSLCFQVNNLLEKISQTAPEWTAQAMEAQ MAQ
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (99); Rat (99)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

Gene Info — COPS4

Entrez GeneID	51138
GeneBank Accession#	JF432698.1
Protein Accession#	ADZ15915.1
Gene Name	COPS4
Gene Alias	CSN4, MGC10899, MGC15160
Gene Description	COP9 constitutive photomorphogenic homolog subunit 4 (Arabidopsis)
Gene Ontology	Hyperlink
Gene Summary	This gene encodes one of eight subunits composing 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. [provided by RefSeq
Other Designations	COP9 signalosome subunit 4