

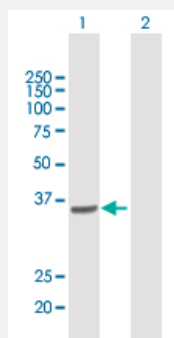
MaxPab®

COPS6 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00010980-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of COPS6 expression in transfected 293T cell line ([H00010980-T01](#)) by COPS6 MaxPab polyclonal antibody.

Lane 1: COPS6 transfected lysate(35.97 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human COPS6 protein.
Immunogen	COPS6 (NP_006824.2, 1 a.a. ~ 327 a.a) full-length human protein.
Sequence	MAAAAAAAAAATNGTGGSSGMEVDAAVPSVMACGVTGSVSVALHPLVILNISDHWIRMRSQEGR PVQVIGALIGKQEGRNIEVMNSFELLSHTVEEKIIDKEYYYTKEEQFKQVFKELEFLGWYTTGGPPD PSDIHVHKQVCEIIESPLFLKLNPMTKHTDLPVSVFESVIDIINGEATMLFAELTYTLATEEAERIGVD HVARMTATGSGENSTVAEHLIAQHSAIKMLHSRVKLILEYVKASEAGEVPFNHEILREAYALCHCLP VLSTDKFKTDFYDQCNDVGLMAYLGTITKTCNTMNQFVNKFNVLYDRQQGIGRRMRGLFF
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (98); Rat (98)
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.

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[Protocol Download](#)

Gene Info — COPS6

Entrez GeneID	10980
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GeneBank Accession#	NM_006833.4
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Protein Accession#	NP_006824.2
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Gene Name	COPS6
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Gene Alias	CSN6, MOV34-34KD
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Gene Description	COP9 constitutive photomorphogenic homolog subunit 6 (Arabidopsis)
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Gene Ontology	Hyperlink
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Gene Summary	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 26 S 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 belongs to translation initiation factor 3 (eIF3) superfamily. It is involved in the regulation of cell cycle and likely to be a cellular cofactor for HIV-1 accessory gene product Vpr. [provided by RefSeq]
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Other Designations	COP9 signalosome subunit 6 COP9 subunit 6 (MOV34 homolog, 34 kD) H_NH0506M12.12 MOV34 homolog, 34 kD
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