

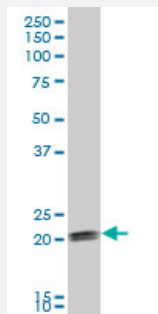
MaxPab®

COPS8 MaxPab mouse polyclonal antibody (B01)

Catalog # H00010920-B01

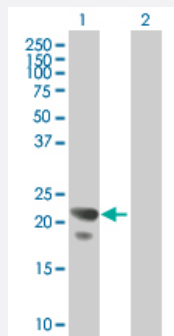
Size 50 uL

Applications



Western Blot (Tissue lysate)

COPS8 MaxPab polyclonal antibody. Western Blot analysis of COPS8 expression in rat brain.

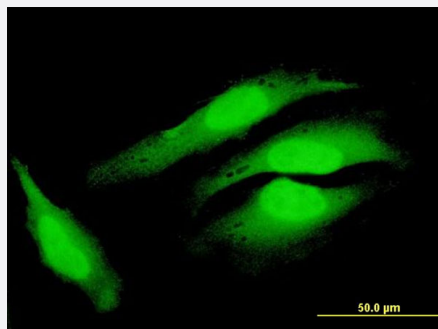


Western Blot (Transfected lysate)

Western Blot analysis of COPS8 expression in transfected 293T cell line ([H00010920-T01](#)) by COPS8 MaxPab polyclonal antibody.

Lane 1: COPS8 transfected lysate(23.1 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to COPS8 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human COPS8 protein.

| | |
|-------------------------------|---|
| Immunogen | COPS8 (AAH03090, 1 a.a. ~ 209 a.a) full-length human protein. |
| Sequence | MPVAVMAESAFSFKLLDQCENQELEAPGGIATPPVYGQLLALYLLHNDMNNARYLWKRIPPAIK SANSELGGWSVGQRWQRDFPGIYTTINAHQWSETVQPIMEALRDATRRRAFALVSQAYTSIADD FAAFVGLPVEEAVKGILEQQWQADSTTRMVLPRKPVAGALDVSFNKFIPLSEPAPVPPIPNEQQL ARLTDYVAFLEN |
| Host | Mouse |
| Reactivity | Human, Rat |
| Interspecies Antigen Sequence | Mouse (95); Rat (95) |
| Quality Control Testing | Antibody reactive against mammalian transfected lysate. |
| Storage Buffer | No additive |
| Storage Instruction | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |
| Note | For IHC and IF applications, antibody purification with Protein A will be needed prior to use. |

Applications

- Western Blot (Tissue lysate)

COPS8 MaxPab polyclonal antibody. Western Blot analysis of COPS8 expression in rat brain.

[Protocol Download](#)

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- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to COPS8 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — COPS8

Entrez GeneID [10920](#)

| | |
|---------------------|--|
| GeneBank Accession# | BC003090 |
| Protein Accession# | AAH03090 |
| Gene Name | COPS8 |
| Gene Alias | COP9, CSN8, MGC1297, MGC43256, SGN8 |
| Gene Description | COP9 constitutive photomorphogenic homolog subunit 8 (Arabidopsis) |
| Gene Ontology | Hyperlink |
| Gene Summary | <p>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. Alternatively spliced transcript variants encoding distinct isoforms have been observed. [provided by RefSeq]</p> |
| Other Designations | COP9 signalosome subunit 8 |