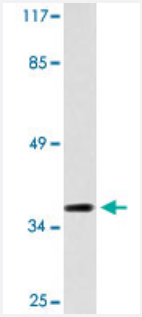
COPS5 polyclonal antibody

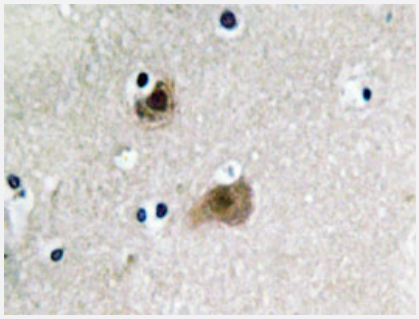
Catalog # PAB26896 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of 293 cell lysate with COPS5 polyclonal antibody (Cat # PAB26896).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of paraffin-embedded human brain tissue using COPS5 polyclonal antibody (Cat # PAB26896).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of COPS5.
Immunogen	A synthetic peptide corresponding to human COPS5.
Host	Rabbit
Theoretical MW (kDa)	38
Reactivity	Human, Mouse
Specificity	COPS5 polyclonal antibody detects endogenous levels of COPS5 protein.
Form	Liquid

Purification	Affinity purification
Concentration	1 mg/mL
Recommend Usage	Western Blot (1:500-1:1000) Immunohistochemistry (1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (0.05% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

  Western blot analysis of 293 cell lysate with COPS5 polyclonal antibody (Cat # PAB26896).

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

  Immunohistochemical analysis of paraffin-embedded human brain tissue using COPS5 polyclonal antibody (Cat # PAB26896).

Gene Info — COPS5

Entrez GeneID	10987
Protein Accession#	Q92905
Gene Name	COPS5
Gene Alias	CSN5, JAB1, MGC3149, MOV-34, SGN5
Gene Description	COP9 constitutive photomorphogenic homolog subunit 5 (Arabidopsis)
Omim ID	604850
Gene Ontology	Hyperlink

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 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. This protein is reported to be involved in the degradation of cyclin-dependent kinase inhibitor CDKN1B/p27Kip1. It is also known to be an coactivator that increases the specificity of JUN/AP1 transcription factors. [provided by RefSeq
Other Designations	38 kDa Mov34 homolog|COP9 signalosome subunit 5|Jun activation domain-binding protein