

OCIAD1 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18379b**Specification**

OCIAD1 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	Q9NX40
Other Accession	Q5XIG4 , Q5E948 , NP_001073308.1
Reactivity	Human
Predicted	Bovine, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	27626
Antigen Region	184-210

OCIAD1 Antibody (C-term) - Additional Information**Gene ID** 54940**Other Names**

OCIA domain-containing protein 1, Ovarian carcinoma immunoreactive antigen, OCIAD1, OCIA

Target/Specificity

This OCIAD1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 184-210 amino acids from the C-terminal region of human OCIAD1.

Dilution

WB~~1:1000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

OCIAD1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

OCIAD1 Antibody (C-term) - Protein Information**Name** OCIAD1 ([HGNC:16074](#))**Function** Maintains stem cell potency (By similarity). Increases STAT3 phosphorylation and

controls ERK phosphorylation (By similarity). May act as a scaffold, increasing STAT3 recruitment onto endosomes (By similarity). Involved in integrin-mediated cancer cell adhesion and colony formation in ovarian cancer (PubMed:[20515946](#)).

Cellular Location

Endosome {ECO:0000250|UniProtKB:Q9CRD0}.

Tissue Location

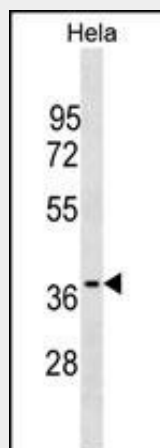
Isoform 1 is highly expressed in many tissues, including testis, brain, placenta, ovary, prostate and mammary gland Isoform 2 expression is restricted to the central nervous system including brain, cerebellum and spinal cord

OCIAD1 Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

OCIAD1 Antibody (C-term) - Images



OCIAD1 Antibody (C-term) (Cat. #AP18379b) western blot analysis in HeLa cell line lysates (35ug/lane). This demonstrates the OCIAD1 Antibody detected the OCIAD1 protein (arrow).

OCIAD1 Antibody (C-term) - Background

The function of this protein remains unknown.

OCIAD1 Antibody (C-term) - References

Wang, C., et al. Mol. Cancer Ther. 9(6):1709-1718(2010)
Sengupta, S., et al. Gynecol. Oncol. 109(2):226-233(2008)
Kim, J.M., et al. DNA Res. 13(6):275-286(2006)
Olsen, J.V., et al. Cell 127(3):635-648(2006)

Oh, J.H., et al. Mamm. Genome 16(12):942-954(2005)