

CDK2AP1 Antibody
Rabbit Polyclonal Antibody
Catalog # ALS17162**Specification**

CDK2AP1 Antibody - Product Information

Application	IHC-P
Primary Accession	O14519
Other Accession	8099
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	12365

CDK2AP1 Antibody - Additional Information**Gene ID** 8099**Other Names**

CDK2AP1, Doc-1, DORC1, Deleted in oral cancer 1, Deleted in oral cancer-1, p12DOC-1, ST19, CDK2-associated protein 1, CDKAP1, DOC1

Target/Specificity

Human DOC-1 / CDK2AP1

Reconstitution & Storage

PBS, pH 7.4, 0.03% Proclin 300, 50% glycerol. Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.

Precautions

CDK2AP1 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

CDK2AP1 Antibody - Protein Information**Name** CDK2AP1**Synonyms** CDKAP1, DOC1**Function**

Inhibitor of cyclin-dependent kinase CDK2 (By similarity). Also acts as a component of the histone deacetylase NuRD complex which participates in the remodeling of chromatin (PubMed:20523938, PubMed:16428440, PubMed:28977666).

Cellular Location

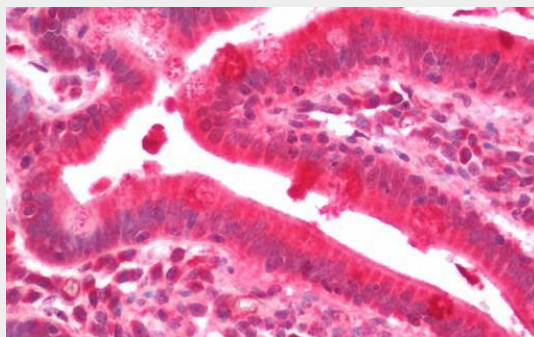
Nucleus. Chromosome

CDK2AP1 Antibody - 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](#)

CDK2AP1 Antibody - Images



Human Small Intestine: Formalin-Fixed, Paraffin-Embedded (FFPE)



Human Kidney: Formalin-Fixed, Paraffin-Embedded (FFPE)

CDK2AP1 Antibody - Background

specific inhibitor of the cell-cycle kinase CDK2.

CDK2AP1 Antibody - References

Daigo Y., et al. *Genes Chromosomes Cancer* 20:204-207(1997).
Tsuji T., et al. *J. Biol. Chem.* 273:6704-6709(1998).
Arakawa T., et al. Submitted (MAR-2006) to the EMBL/GenBank/DBJ databases.
Scherer S.E., et al. *Nature* 440:346-351(2006).
Ertekin A., et al. *J. Biol. Chem.* 287:16541-16549(2012).