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CDK2AP1 Antibody (aa51-100)

Rabbit Polyclonal Antibody

Catalog # ALS15746

Specification

CDK2AP1 Antibody (aa51-100) - Product Information

Application	**IHC, WB**
Primary Accession	O14519
Reactivity	**Human, Mouse**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**12kDa KDa**

CDK2AP1 Antibody (aa51-100) - Additional Information

Gene ID 8099

Other Names
Cyclin-dependent kinase 2-associated protein 1, CDK2-associated protein 1, Deleted in oral cancer 1, DOC-1, Putative oral cancer suppressor, CDK2AP1, CDKAP1, DOC1

Target/Specificity
CDKAP1 Antibody detects endogenous levels of total CDKAP1 protein.

Reconstitution & Storage
Store at -20°C for up to one year.

Precautions
CDK2AP1 Antibody (aa51-100) is for research use only and not for use in diagnostic or therapeutic procedures.

CDK2AP1 Antibody (aa51-100) - 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

Volume

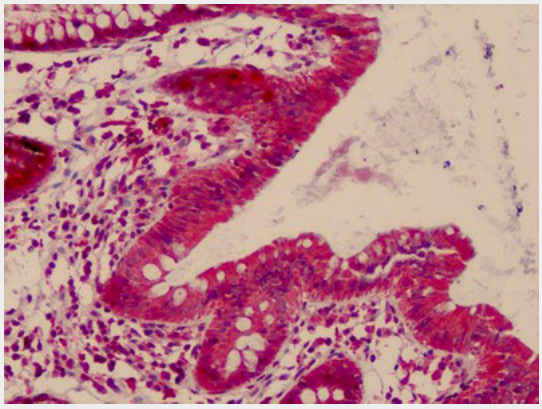
50 µl

CDK2AP1 Antibody (aa51-100) - Protocols

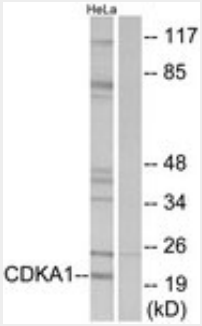
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

CDK2AP1 Antibody (aa51-100) - Images



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



Western blot of extracts from HeLa cells, using CDKPA1 Antibody.

CDK2AP1 Antibody (aa51-100) - Background

specific inhibitor of the cell-cycle kinase CDK2.

CDK2AP1 Antibody (aa51-100) - 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/DDBJ databases.
Scherer S.E.,et al.Nature 440:346-351(2006).

Ertekin A.,et al.J. Biol. Chem. 287:16541-16549(2012).