

IDH-1
Mouse Monoclonal antibody(Mab)
Catalog # AD80295

Specification

IDH-1 - Product info

Application	IHC-P, IHC
Primary Accession	O75874
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	46659

IDH-1 - Additional info

Gene ID	3417
Gene Name	IDH1

Other Names

Isocitrate dehydrogenase [NADP] cytoplasmic, IDH, IDH1, 1.1.1.42, Cytosolic NADP-isocitrate dehydrogenase, IDPc, NADP(+)-specific ICDH, Oxalosuccinate decarboxylase, IDH1, PICD

Dilution

IHC-P~~Ready-to-use
IHC~~Ready-to-use

Storage

This product is stored at 2-8 °C, please use it within the expiration date.

Precautions

IDH-1 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

IDH-1 - Protein Information

Name IDH1

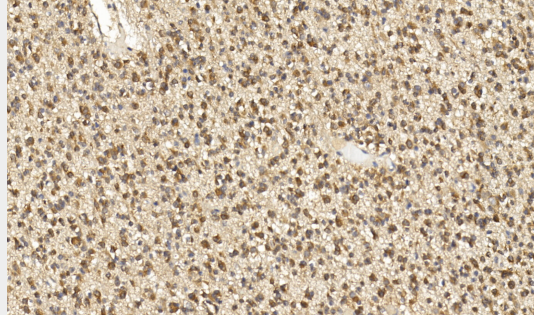
Synonyms	PICD
Cellular Location	Cytoplasm, cytosol. Peroxisome

IDH-1 - Protocols

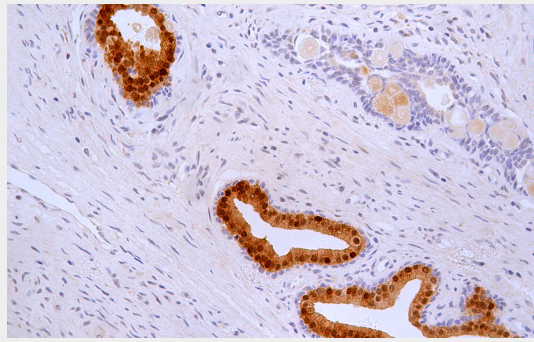
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)

- [Flow Cytometry](#)
- [Cell Culture](#)

IDH-1 - Images

Astrocytoma.



Immunohistochemical analysis of paraffin-embedded prostatic cancer tissue using AD80295 performed on the Abcarta® FAIP-30 Fully automated IHC platform. Tissue was fixed with formaldehyde at room temperature, antigen retrieval was by heat mediation with a EDTA buffer (pH9.0). Samples were incubated with primary antibody (Ready-to-use) for 15 min at room temperature. AmpSee™ Detection Systems [Abcepta:AR005] was used as the secondary antibody.