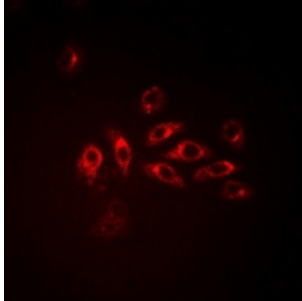
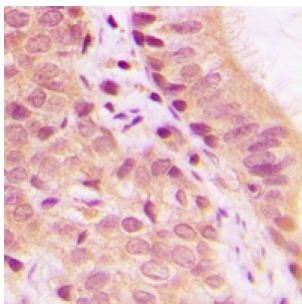


Isocitrate Dehydrogenase [NADP] Cytoplasmic (IDH1) Antibody

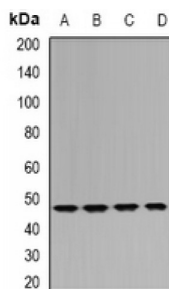
Catalogue No.: abx225228



Immunofluorescent analysis of IDH1 staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



Immunohistochemical analysis of IDH1 staining in human colon cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Western blot analysis of IDH1 expression in A549 (A), Raji (B), mouse kidney (C), mouse liver (D) whole cell lysates.

IDH1 Antibody is a Rabbit Polyclonal against IDH1.

Target: IDH1

Reactivity: Human, Mouse, Rat

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB, IHC, IF/ICC, IP, ChIP

Recommended dilutions: WB: 1/500 - 1/2000, IHC: 1/50 - 1/200, IF/ICC: 1/50 - 1/200, IP 1/50 - 1/200, ChIP 1/20 - 1/100.
Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Recombinant full length protein of human IDH1.

Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK
Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: info@abbexa.com

Purification:	The antibody was purified by immunogen affinity chromatography.
Form:	Liquid
Isotype:	IgG
Specificity:	Recognizes endogenous levels of IDH1 protein.
Storage:	Shipped at 4°C. Aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Swiss Prot:	O75874
GeneID:	3417 15926 24479
Gene Symbol:	IDH1
Buffer:	0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Note:	This product is for research use only.