

IDH1 antibody [AT25H10]

Cat. No. GTX57662

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Applications	WB, ICC/IF
Reactivity	Human, Mouse

Package
100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent

Not tested in other applications.

Calculated MW 47 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 10% Glycerol
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	The clone AT25H10 is derived from hybridization of mouse F0 myeloma cells with spleen cells from BALB/c mice immunized with a recombinant human IDH3 protein.
Purification	Protein A Purified
Conjugation	Unconjugated

Note

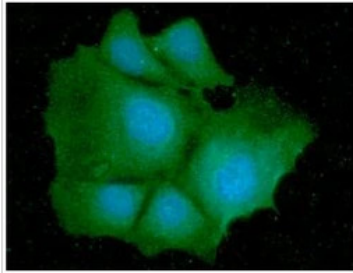
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DATA IMAGES



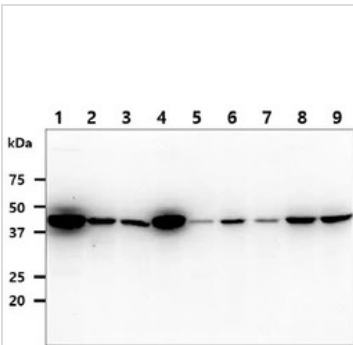
GTX57662 ICC/IF Image

ICC/IF analysis of Hep3B cells using GTX57662 IDH1 antibody.

Blue: DAPI

Green: Primary antibody

Dilution: 1:100



GTX57662 WB Image

WB analysis of various samples using GTX57662 IDH1 antibody.

Lane 1 : HepG2 whole cell lysate

Lane 2 : A549 whole cell lysate

Lane 3 : HeLa whole cell lysate

Lane 4 : NIH-3T3 whole cell lysate

Lane 5 : Jurkat whole cell lysate

Lane 6 : K562 whole cell lysate

Lane 7 : 293T whole cell lysate

Lane 8 : MCF-7 whole cell lysate

Lane 9 : LNCap whole cell lysate

Dilution : 1:1000



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