

Datasheet for ABIN7177361
anti-IDH1 antibody (AA 1-240)



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2 Images

Overview

Quantity:	100 µg
Target:	IDH1
Binding Specificity:	AA 1-240
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IDH1 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Mouse Isocitrate dehydrogenase [NADP] cytoplasmic protein (1-240AA)
Isotype:	IgG
Cross-Reactivity:	Mouse
Purification:	>95%, Protein G purified

Target Details

Target:	IDH1
Alternative Name:	Idh1 (IDH1 Products)
Background:	Idh1 antibody, Isocitrate dehydrogenase [NADP] cytoplasmic antibody, IDH antibody, EC 1.1.1.42 antibody, Cytosolic NADP-isocitrate dehydrogenase antibody, IDP antibody, NADP(+)-

Target Details

specific ICDH antibody, Oxalosuccinate decarboxylase antibody

UniProt: [O88844](#)

Pathways: [Warburg Effect](#)

Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

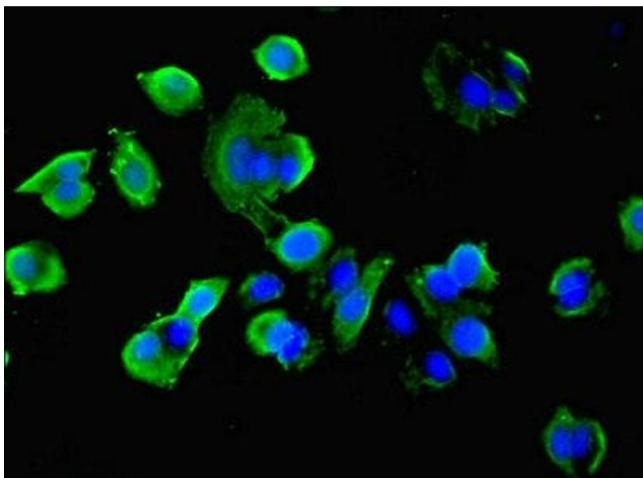
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

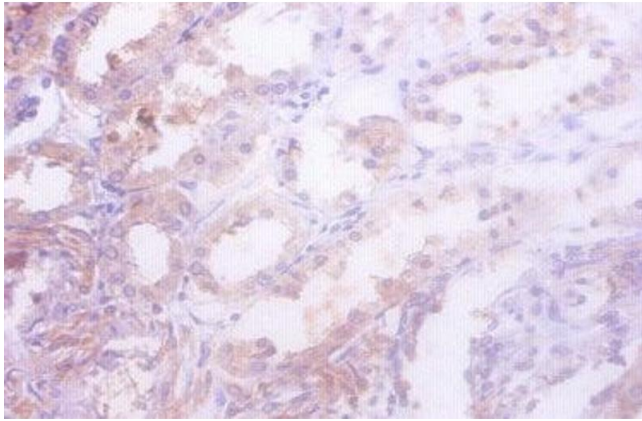
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunofluorescence

Image 1. Immunofluorescent analysis of MCF-7 cells using ABIN7177361 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded human kidney tissue using ABIN7177361 at dilution of 1:50