

Datasheet for ABIN6097760
anti-IDH1 antibody (AA 1-240)



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3 Images

Overview

Quantity:	100 µL
Target:	IDH1
Binding Specificity:	AA 1-240
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IDH1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Recombinant human Isocitrate dehydrogenase [NADP] cytoplasmic protein (1-240AA).
Isotype:	IgG
Purification:	Antigen Affinity Chromatography

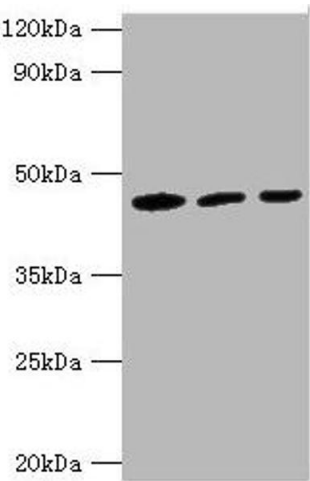
Target Details

Target:	IDH1
Alternative Name:	IDH1 (IDH1 Products)
Gene ID:	3417
UniProt:	O75874
Pathways:	Warburg Effect

Application Details

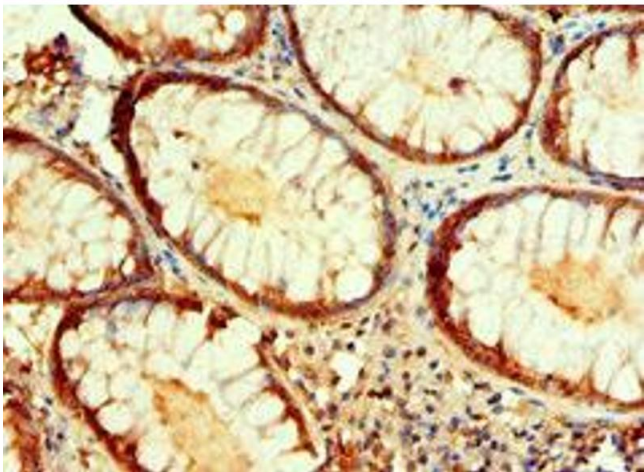
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	PBS, pH 7.3, containing 0.02 % sodium azide and 50 % Glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Aliquot and store at -20 °C or -80 °C. Avoid repeated freeze/thaw cycles.

Images



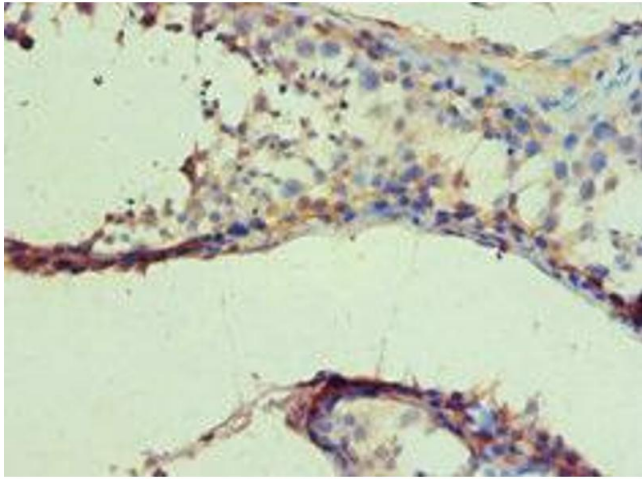
Western Blotting

Image 1. WB analysis of (1) Mouse Liver Tissue, (2) HeLa whole cell lysate, and (3) NIH3T3 whole cell lysate, using IDH1 antibody (3 µg/ml) and Goat anti-Rabbit antibody (1/10000 dilution).



Immunohistochemistry

Image 2. IHC analysis of paraffin-embedded human colon cancer tissue, using IDH1 antibody (1/100 dilution).



Immunohistochemistry

Image 3. IHC analysis of paraffin-embedded human testis, using IDH1 antibody (1/100 dilution).