

Datasheet for ABIN1735764
anti-IDH1 antibody (AA 30-307)



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2 Images

Overview

Quantity:	50 µL
Target:	IDH1
Binding Specificity:	AA 30-307
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IDH1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Recombinant protein fragment containing a sequence corresponding to a region within amino acids 30 and 307 of Human isocitrate dehydrogenase.
Isotype:	IgG
Specificity:	Reacts with human IDH1
Cross-Reactivity:	Mouse (Murine), Cow (Bovine), Zebrafish, Rat (Rattus)
Cross-Reactivity (Details):	Predicted cross-reactivity based on amino acid sequence homology: mouse (96 %), rat (97 %), bovine (95 %), zebrafish (85 %).
Purification:	Antigen affinity purified

Target Details

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

Application Details

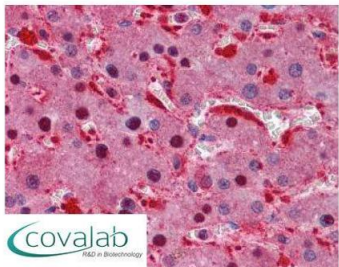
Application Notes:	Working dilution: IHC-P (10 µg/mL), WB (1:500 - 1:3000)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Tris-glycine 0.1 M, pH 7, glycerol 10 % , Thiomersal 0.01 %
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C. Minimize freezing and thawing.

Images

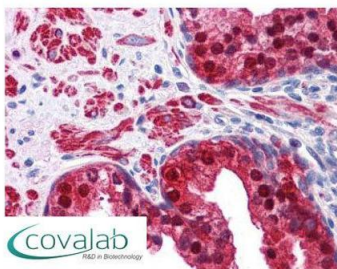
IHC : IDH1
antibody
(pab73338)



Anti-IDH1 antibody IHC staining of human liver.
Immunohistochemistry of formalin-fixed,
paraffin-embedded tissue after heat-induced antigen
retrieval. Antibody pab73338 concentration 10 µg/ml.

Image 1.

**IHC : IDH1
antibody**
(pab73338)



Anti-IDH1 antibody IHC staining of human prostate.
Immunohistochemistry of formalin-fixed,
paraffin-embedded tissue after heat-induced antigen
retrieval. Antibody pab73338 concentration 10 ug/ml.

Image 2.