Datasheet for ABIN7300806

anti-HIBADH antibody (C-Term)

2 Images

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Overview

Quantity:	100 µL
Target:	HIBADH
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HIBADH antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human HIBADH.
Specificity:	Recognizes endogenous levels of HIBADH protein.
Characteristics:	Rabbit polyclonal antibody to HIBADH
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	HIBADH
Alternative Name:	HIBADH (HIBADH Products)
Background:	3-hydroxyisobutyrate dehydrogenase, mitochondrial, HIBADH

Target Details

Gene ID:	11112, 58875, 63938
UniProt:	P31937, Q99L13, P29266

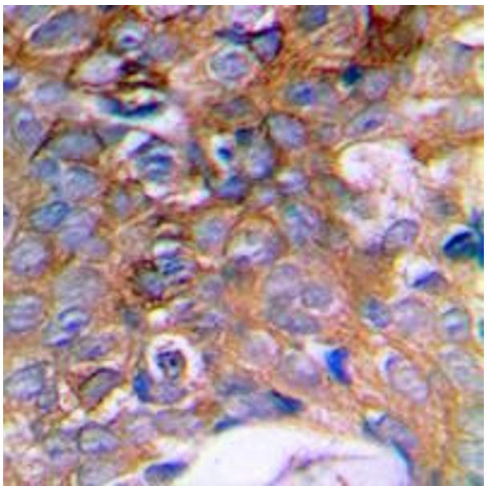
Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200)
Restrictions:	For Research Use only

Handling

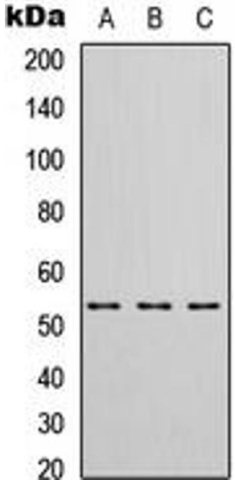
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



Immunohistochemistry

Image 1. Immunohistochemical analysis of HIBADH staining in human prostate 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 conjugad compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Western Blotting

Image 2. Western blot analysis of HIBADH expression in HeLa (A), Raw264.7 (B), H9C2 (C) whole cell lysates.

