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Datasheet for ABIN2722476

anti-HDAC10 antibody

3 Images

Overview

Quantity:	0.1 mL
Target:	HDAC10
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Flow Cytometry (FACS), Immunoprecipitation (IP)

Product Details

Immunogen:	Full length human recombinant protein of human HDAC10 (NP_114408) produced in HEK293T cell.
Clone:	4D4
Isotype:	IgG2a
Purification:	Purified from mouse ascites fluids by affinity chromatography

Target Details

Target:	HDAC10
Alternative Name:	HDAC10 (HDAC10 Products)
Molecular Weight:	71.4 kDa
Gene ID:	83933

Target Details

NCBI Accession: [NM_032019](#)

HGNC: 83933

Application Details

Application Notes: WB 1:2000, IHC 1:50, Flow 1:100, IP 2-4 µg/mg

Comment: The concentration of the product may vary between different lots.

Restrictions: For Research Use only

Handling

Format: Liquid

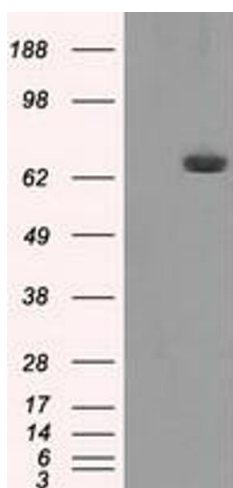
Concentration: 0.5-1.0 mg/mL

Buffer: PBS (pH 7.3) containing 1 % BSA, 50 % glycerol and 0.02 % sodium azide.

Preservative: Sodium azide

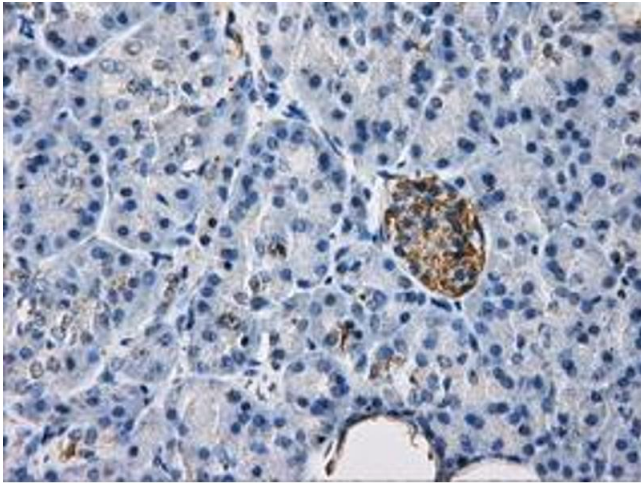
Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Images



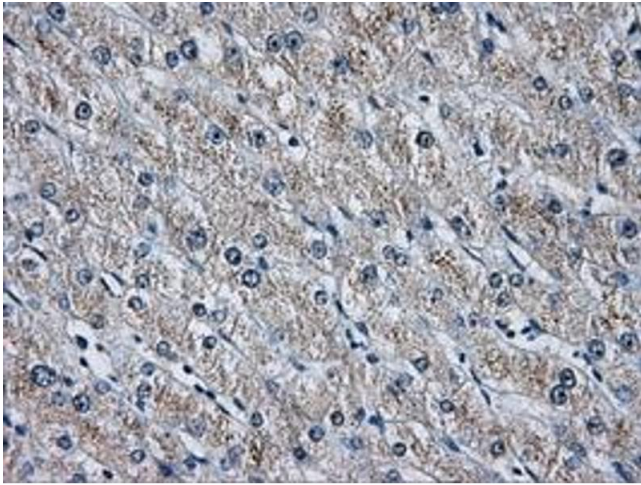
Western Blotting

Image 1. HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY HDAC10 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 µg per lane) were separated by SDS-PAGE and immunoblotted with anti-HDAC10.



Immunohistochemistry

Image 2. Immunohistochemical staining of paraffin-embedded liver tissue using anti-HDAC10 mouse monoclonal antibody. (ABIN2453112, Dilution 1:50)



Immunohistochemistry

Image 3. Immunohistochemical staining of paraffin-embedded pancreas tissue using anti-HDAC10 mouse monoclonal antibody. (ABIN2453112, Dilution 1:50)