

Datasheet for ABIN7246463

anti-PTP4A3 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	200 µL
Target:	PTP4A3
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PTP4A3 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Fusion protein of human PTP4A3
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen affinity purification

Target Details

Target:	PTP4A3
Alternative Name:	PTP4A3 (PTP4A3 Products)
Background:	This gene encodes a member of the protein-tyrosine phosphatase family. Protein tyrosine phosphatases are cell signaling molecules that play regulatory roles in a variety of cellular processes. Studies of this class of protein tyrosine phosphatase in mice demonstrates that they are prenylated in vivo, suggesting their association with cell plasma membrane. The

Target Details

encoded protein may enhance cell proliferation, and overexpression of this gene has been implicated in tumor metastasis. Alternative splicing results in multiple transcript variants.

UniProt: [O75365](#)

Application Details

Application Notes: IHC 1:40-1:200, ELISA 1:5000-1:10000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.72 mg/mL

Buffer: PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4

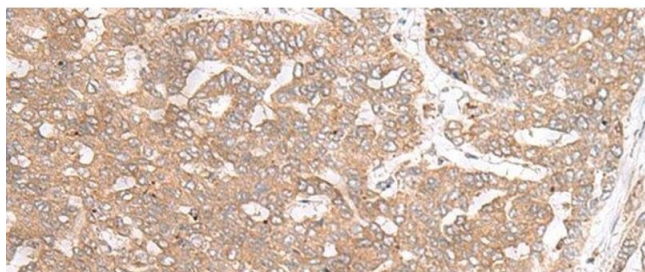
Preservative: Sodium azide

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: Store at -20°C. Avoid freeze / thaw cycles.

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human liver cancer tissue using PTP4A3 Polyclonal Antibody at dilution of 1:40(x200)